

# **EXHIBIT 47**

**Exhibit 47**  
**U.S. Patent No. 7,776,120 – Technical Domestic Industry Chart**

Pursuant to 19 C.F.R. § 210.12(a)(9)(ix), below is a chart that applies independent claim 1 of U.S. Patent No. 7,776,120 (“the ’120 Patent”) to the Shark Pet Cordless. The Shark Pet Cordless is representative of the Shark products protected by the ’120 Patent. The arguments and evidence cited in the chart below are representative and Complainants reserve the right to rely on additional arguments and evidence to show that the Shark Domestic Industry Products practice claims of the ’120 Patent.

| Claim Element                               | Shark Pet Cordless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. A surface cleaning apparatus comprising: | <p>To the extent the preamble is limiting, the Shark Pet Cordless is a surface cleaning apparatus.</p> <p>For example, the images below show that the Shark Pet Cordless is a surface cleaning apparatus.</p>  A photograph of a woman with dark hair, wearing a white and grey striped shirt, holding a purple Shark Pet Cordless stick vacuum cleaner. The vacuum is held vertically, with the woman's hands near the base. The background is a light-colored, textured wall. |

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| Claim Element    | Shark Pet Cordless                                                                                                                                                                                                                                                                                |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |  <p><a href="https://www.sharkclean.com/products/shark-pet-cordless-stick-vacuum-zidIX141H">https://www.sharkclean.com/products/shark-pet-cordless-stick-vacuum-zidIX141H</a> (last accessed Apr. 2, 2024).</p> |
| a. a dirt inlet; | <p>The hand vacuum cleaner of the Shark Pet Cordless comprises a dirt inlet.</p> <p>For example, the images below show that the Shark Pet Cordless includes a dirt inlet.</p>                                                                                                                     |

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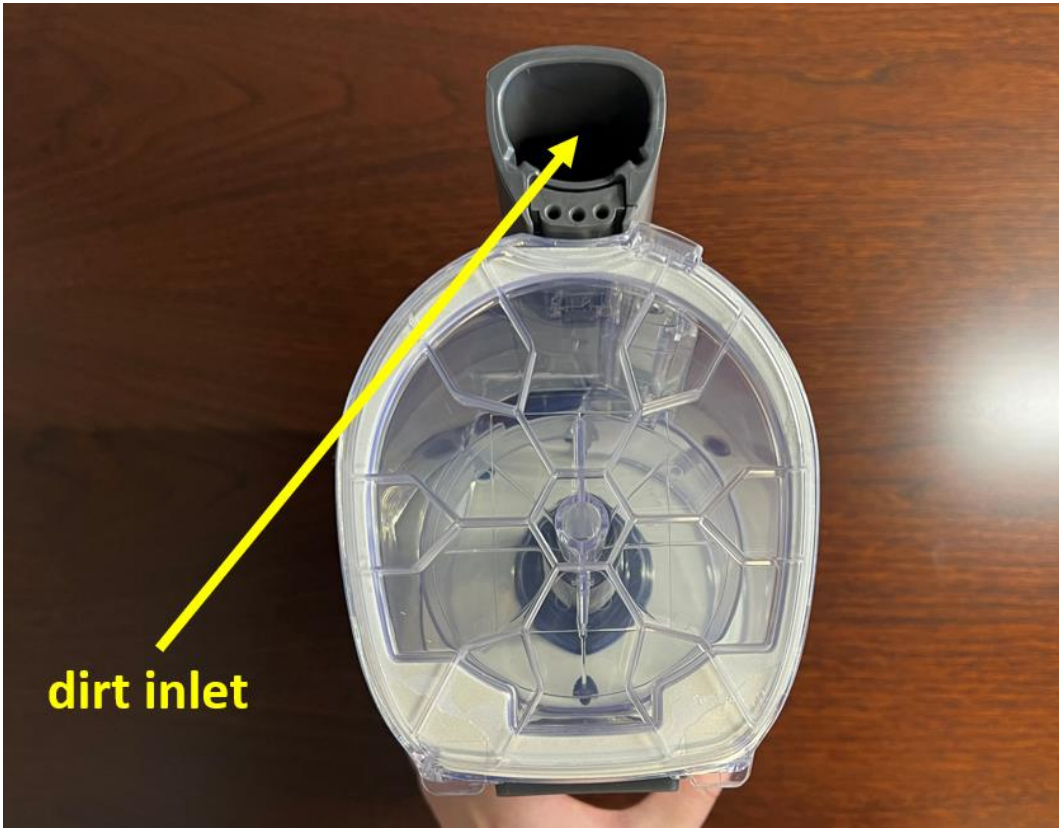
| Claim Element | Shark Pet Cordless                                                                                                                                                                                                                  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | <div data-bbox="766 248 1818 1071"></div> <p data-bbox="688 1122 1218 1154">Photo of Shark Pet Cordless (annotated).</p>                         |
| b. a handle;  | <p data-bbox="688 1170 1614 1203">The hand vacuum cleaner of the Shark Pet Cordless comprises a handle.</p> <p data-bbox="688 1252 1759 1284">For example, the image below shows that the Shark Pet Cordless includes a handle.</p> |

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| Claim Element                                                                                                            | Shark Pet Cordless                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                          |  <p>Photo of Shark Pet Cordless (annotated).</p>                                                                                                                                                                                                                                              |
| <p>c. a cyclone separator having an outer wall, a fluid inlet downstream from the dirt air inlet and a fluid outlet;</p> | <p>The hand vacuum cleaner of the Shark Pet Cordless comprises a cyclone separator having an outer wall, a fluid inlet downstream from the dirt air inlet and a fluid outlet.</p> <p>For example, the image below shows that the Shark Pet Cordless includes a cyclone separator having an outer wall, a fluid inlet downstream from the dirt air inlet and a fluid outlet.</p> |

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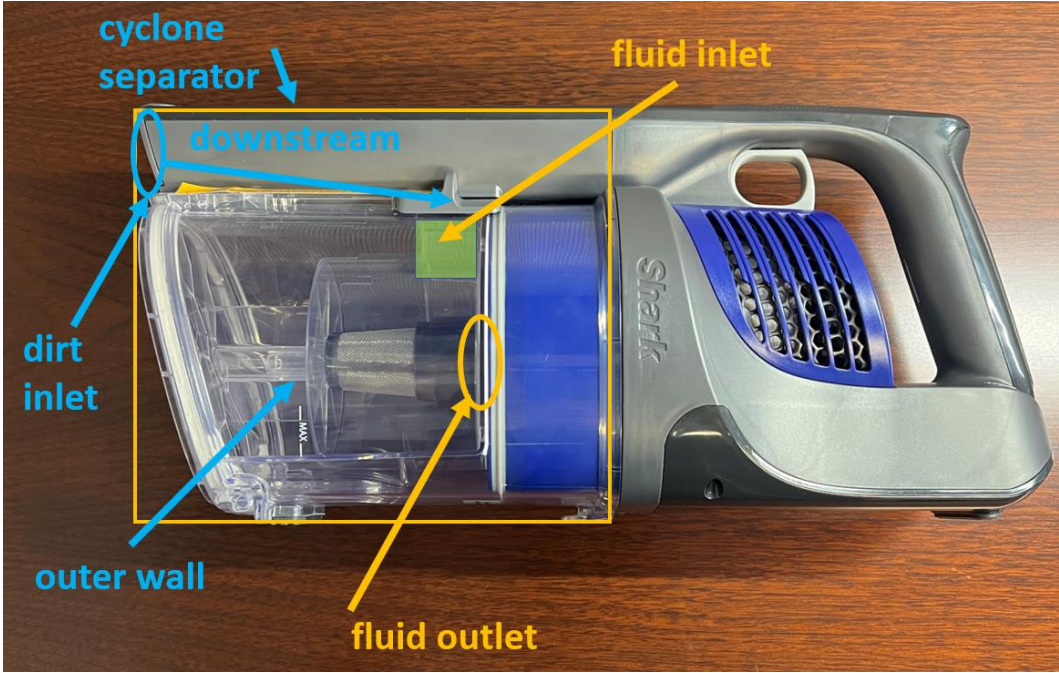
| Claim Element                                                                                                                                                                  | Shark Pet Cordless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                |  <p>The image is a photograph of the Shark Pet Cordless hand vacuum cleaner with its clear dust container removed, revealing the internal cyclone assembly. Annotations include: 'cyclone separator' pointing to the top of the cyclone; 'downstream' pointing to the flow path; 'dirt inlet' pointing to the opening where debris enters; 'outer wall' pointing to the cyclone's exterior; 'fluid inlet' pointing to the top of the cyclone; and 'fluid outlet' pointing to the bottom of the cyclone. The Shark logo is visible on the motor housing.</p> <p>Photo of Shark Pet Cordless (annotated).</p> |
| <p>d. a plate having a cyclone chamber surface and positioned between a cyclone chamber and a dirt collection chamber, the dirt collection chamber having an openable end,</p> | <p>The hand vacuum cleaner of the Shark Pet Cordless comprises a plate having a cyclone chamber surface and positioned between a cyclone chamber and a dirt collection chamber, the dirt collection chamber having an openable end.</p> <p>For example, the image below shows that the cyclone unit of the Shark Pet Cordless comprises a plate having a cyclone chamber surface and positioned between a cyclone chamber and a dirt collection chamber, the dirt collection chamber having an openable end.</p>                                                                                                                                                                              |

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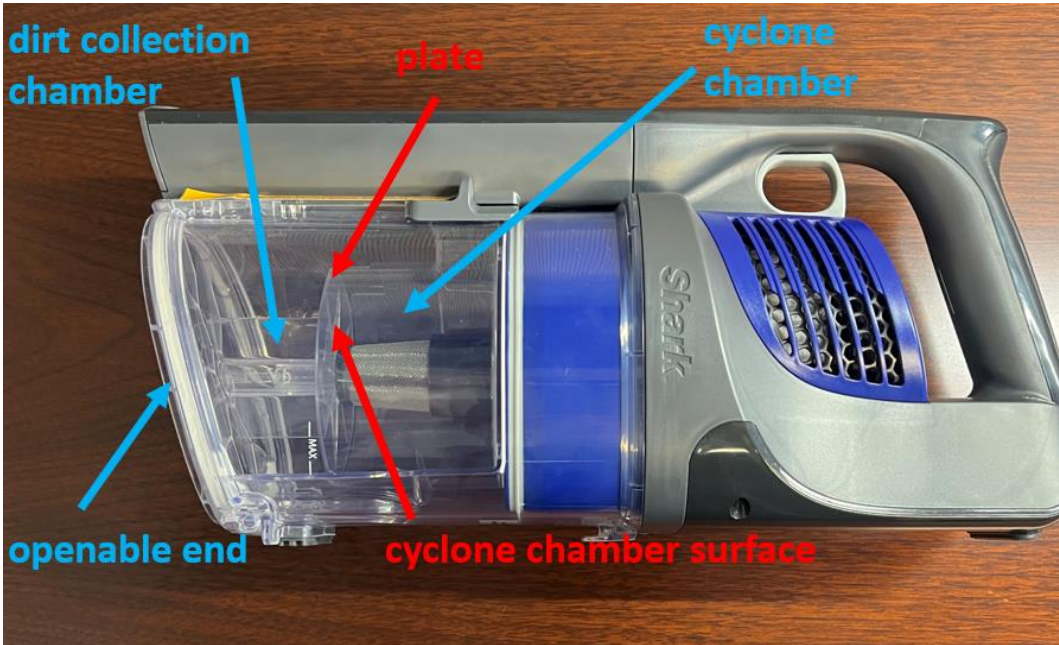
| Claim Element                                                                                                                                                                                                                                                                            | Shark Pet Cordless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                          |  <p>Photo of Shark Pet Cordless (annotated).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>the plate being moveable between an in use position and an emptying position when the openable end is opened wherein, in the emptying position, the plate is in a position to permit dirt in the cyclone chamber and the dirt collection chamber to be removed concurrently; and,</p> | <p>The plate of the Shark Pet Cordless is moveable between an in use position and an emptying position when the openable end is opened wherein, in the emptying position, the plate is in a position to permit dirt in the cyclone chamber and the dirt collection chamber to be removed concurrently.</p> <p>For example, the images below show that the plate of the Shark Pet Cordless is moveable between an in use position and an emptying position when the openable end is opened wherein, in the emptying position, the plate is in a position to permit dirt in the cyclone chamber and the dirt collection chamber to be removed concurrently.</p> |

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| Claim Element | Shark Pet Cordless                                                                                                                                                                                      |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               | <div data-bbox="766 248 1818 898"></div> <p data-bbox="695 946 1213 979">Photo of Shark Pet Cordless (annotated).</p> |

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| Claim Element           | Shark Pet Cordless                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         |  <p>The image shows a Shark Pet Cordless stick vacuum cleaner lying on a wooden surface. The clear dust container is open, revealing the internal cyclone chamber. Red arrows point to the top of the container and the internal components. Red text annotations are overlaid on the image: 'plate in the emptying position' at the top and 'dirt in the cyclone chamber and the dirt collection chamber is removed concurrently' at the bottom.</p> <p>Photo of Shark Pet Cordless (annotated).</p> |
| (e) a fluid flow motor. | <p>The Shark Pet Cordless comprises a fluid flow motor.</p> <p>For example, the annotated image below shows that Shark Pet Cordless comprises a fluid flow motor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                    |

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| Claim Element | Shark Pet Cordless                                                                                                                                         |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |  <p>fluid flow motor</p> <p>Photo of Shark Pet Cordless (annotated).</p> |