

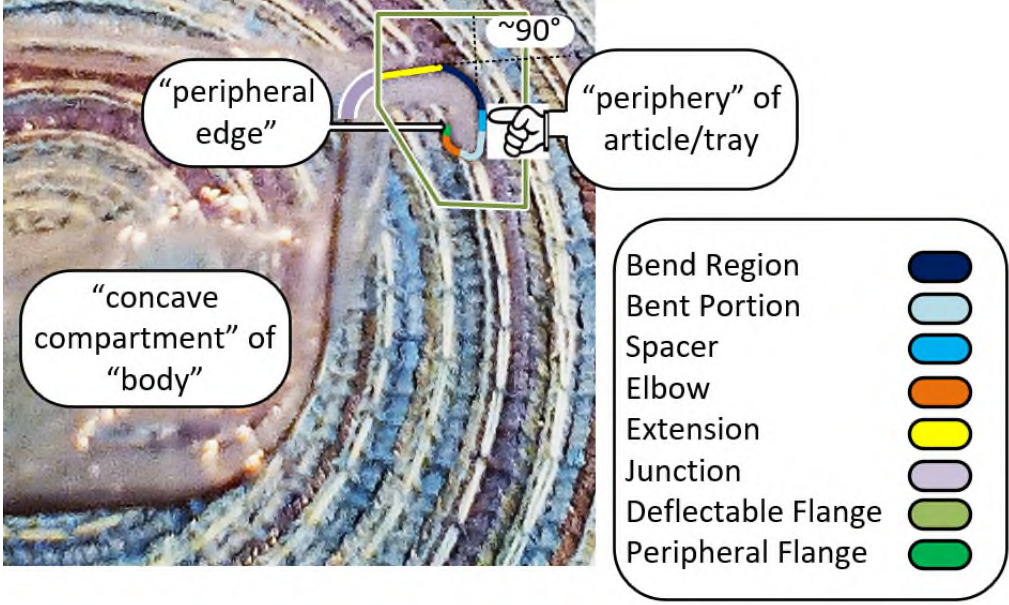
EXHIBIT E4

CCP’s Roll Over-Wrap® Trays

(Model 2S, 3DC, 3P, 3SC, 4L, 4P, 4S, 7S, 8P, 10P, 11D, 11S, and 15D)

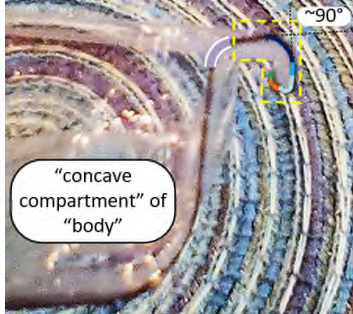
Each one of the 2S Model Roll Over-Wrap® Tray (“2S”), 3DC Model Roll Over-Wrap® Tray (“3DC”), 3P Model Roll Over-Wrap® Tray (“3P”), 4L Model Roll Over-Wrap® Tray (“4L”), 4P Model Roll Over-Wrap® Tray (“4P”), 4S Model Roll Over-Wrap® Tray (“4S”), 7S Model Roll Over-Wrap® Tray (“7S”), 8P Model Roll Over-Wrap® Tray (“8P”), 10P Model Roll Over-Wrap® Tray (“10P”), 11D Model Roll Over-Wrap® Tray (“11D”), 11S Model Roll Over-Wrap® Tray (“11S”), and 15D Model Roll Over-Wrap® Tray (“15D”) (collectively, the “Roll Over-Wrap® Tray Series”) that is made and sold by CCP under license from CM is made by a method that shapes a thermoformable sheet of polyethylene terephthalate (“PET”) into an article having a body with a smooth periphery. Using CCP’s 2S model as an exemplar of the 3DC, 3P, 4L, 4P, 4S, 7S, 8P, 10P, 11D, 11S, and 15D with respect to the claims of the ‘222 Patent, the below charts illustrate and describe how the method by which each model of CCP’s Roll Over-Wrap® Tray Series is made meets the following Asserted ‘222 Patent claims:

Clearly Clean Products, LLC et al. v. Ningbo Linhua Plastic Co., Ltd. – 5:20-cv-01054 JAK(GJS)
S.P.R.B.1(e) Claim Charts U.S. Patent No. 10,562,222 (the “222 Patent”)

‘222 Patent Claim		Roll Over-Wrap® Tray Series
1	A method of making a shaped article having a body with a smooth periphery, the method comprising forming a thermoplastic into a shape comprising the body and a deflectable flange at a peripheral portion of the body, the deflectable flange comprising an extension that extends peripherally away from the body and connects thereto a bend region having a smooth contour and interconnecting the extension, at an approximately right angle, with a spacer that is connected with a peripheral flange which bears a peripheral edge of the thermoplastic, the spacer and peripheral flange being connected, at an angle other than 180 degrees, at an elbow;	By way of reference to the 2S as an exemplary thereof, each model in the Roll Over-Wrap® Tray Series is a shaped article having a body with a smooth periphery and a deflectable flange comprising a bend region having a smooth contour that interconnects the extension to the spacer at an approximately right angle:  <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
	impinging a ram against the peripheral flange to deflect the spacer toward the extension, whereby the magnitude of the	

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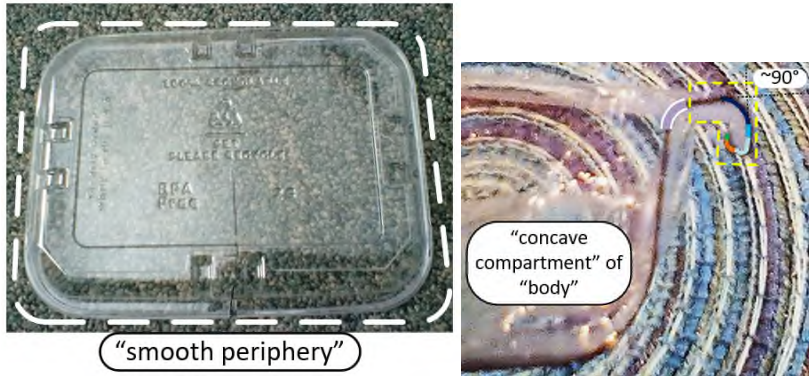
Clearly Clean Products, LLC et al. v. Ningbo Linhua Plastic Co., Ltd. – 5:20-cv-01054 JAK(GJS)
S.P.R.B.1(e) Claim Charts U.S. Patent No. 10,562,222 (the “222 Patent”)

‘222 Patent Claim	Roll Over-Wrap® Tray Series
angle between the spacer and the extension is decreased on account of at least one portion of the deflectable flange becoming bent, relative to its pre-impingement position, the bent portion being selected from the group consisting of the extension, the bend region, and the spacer;	 
heating the bent portion to at least the glass transition temperature of the thermoplastic; and	
after impinging the ram against the peripheral flange and heating the bent portion to at least the glass transition temperature, further impinging the ram against the deflectable flange to further deflect the spacer toward the extension prior to disengaging the ram from the deflectable flange, whereby the bent portion remains deflected from its pre-impingement position even upon discontinuation of the impingement to yield the body with a smooth periphery.	The spacer and the peripheral flange are connected at an angle other than 180 degrees at an elbow. <i>See</i> spacer, elbow, and peripheral flange annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135. . By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is made using the recited method steps depending on the machinery employed to make such trays. <i>See</i> CCP002038-2043; <i>see also</i> ‘222 Patent, Figures 5A-C, Figures 7A-C, Figures 8A-8K.

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S.P.R.B.1(e) Claim Charts U.S. Patent No. 10,562,222 (the “222 Patent”)

‘222 Patent Claim		Roll Over-Wrap® Tray Series
2	The method of claim 1, wherein the bent portion is cooled below the glass transition temperature prior to disengaging the ram from the deflectable flange.	To allow the bent portion in each model in the Roll Over-Wrap® Tray Series to remain in its impinged condition, as in the 2S and each of the deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135, the bent portion is cooled below the glass transition temperature.
3	The method of claim 1, wherein the bend region interconnects the spacer with the extension at an angle not less than 75 degrees, but less than 105 degrees.	CCP practices this method step based on the resultant formation in the 2S, which is an exemplar of each model in the Roll Over-Wrap Tray Series:  The diagram shows a close-up of a bent portion of a tray. A green line traces the bend. A yellow arrow points to the bend, and a blue arrow points to the edge. A hand icon points to the bend. A label '~90°' indicates the angle of the bend. Two callout boxes are present: one on the left labeled 'peripheral edge' and one on the right labeled 'periphery of article/tray'. See also deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
5	The method of claim 1, wherein the thermoplastic is formed into a shape comprising the body and having the deflectable flange about its entire periphery.	
6	The method of claim 1, wherein the thermoplastic is formed into a shape comprising the body having a concave compartment with an opening and the deflectable flange about the entire periphery of the opening.	

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‘222 Patent Claim		Roll Over-Wrap® Tray Series
		
11	The method of claim 1, wherein the ram is impinged against the deflectable flange to deflect the peripheral edge away from the periphery of the shaped article sufficiently that a flexible film that tautly over-wraps the shaped article after cooling the bent portion does not contact the peripheral edge.	The ram impinges the deflectable flange in each model in the Roll Over-Wrap® Tray Series so that a flexible film can be tautly over-wrapped about the smooth periphery, which is present in each model in the Roll Over-Wrap® Tray Series and exemplified by the 2S in having its shaped article have a formation whereby overwrap film will not contact the peripheral edge. <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
12	The method of claim 1, wherein the ram is impinged against the deflectable flange to deflect the peripheral edge sufficiently that the peripheral edge points at the body after cooling the bent portion.	CCP practices this method step based on the resultant formation in the 2S, which is an exemplar of each model in the Roll Over-Wrap Tray Series product:

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‘222 Patent Claim		Roll Over-Wrap® Tray Series
		 <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
14	The method of claim 1, wherein the deflectable flange is deflected to differing degrees at selected portions of the ram, whereby the height of the deflected peripheral flange differs at peripheral portions corresponding to the selected portions after cooling the bent portion, yielding at least one portion useable as a stacking extension.	By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series shows at least one portion useable as a stacking extension: 
15	The method of claim 1, wherein the ram is impinged against the deflectable flange sufficiently to deflect the peripheral edge to a position at which the peripheral edge cannot be perceived by a person running a	<i>See also</i> Exhibit E1 at 7, 16-17, 26-27, 35-36, 44, 53-54, 64, 74, 83-84, 93-94, 104, 113-114, and 123.

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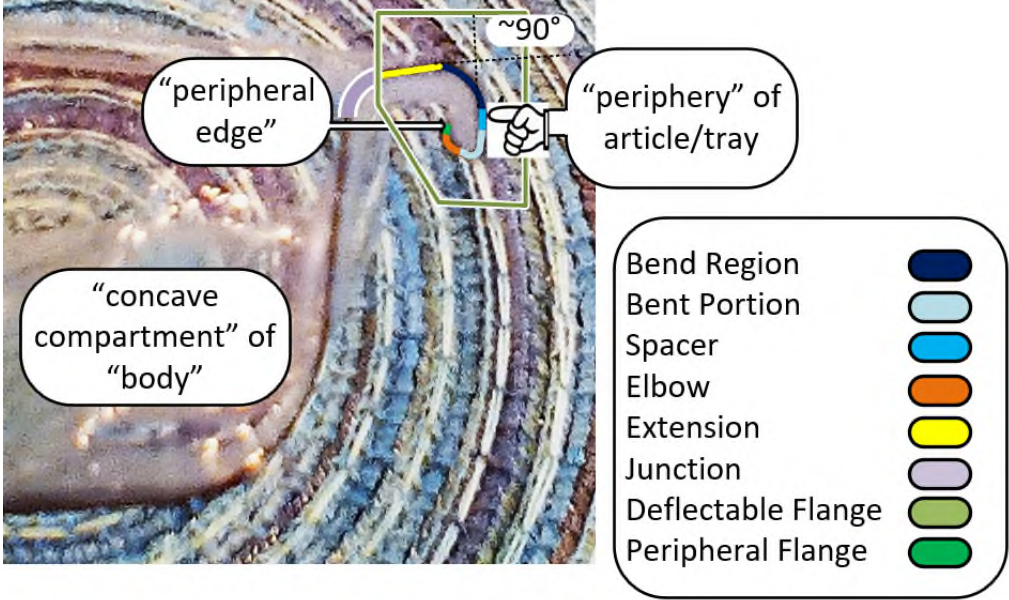
‘222 Patent Claim	Roll Over-Wrap® Tray Series
finger along the periphery of the shaped article after cooling the bent portion.	CCP practices this method step based on the resultant formation in the 2S exemplar of each model in the Roll Over-Wrap Tray Series product:  <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
16 The method of claim 1, wherein the ram is urged against the peripheral flange by applying force to at least the extension in the direction of the ram, wherein the extension extends laterally in a plane about the entire periphery of the opening of a concave compartment in the body and wherein a plug that substantially fills the opening is inserted therein prior to urging the ram against the peripheral flange, whereby the plug inhibits inward displacement of the deflectable flange into the opening.	By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is made using the recited method steps depending on the machinery employed to make such trays. <i>See</i> CCP002038-2043; <i>see also</i> ‘222 Patent, Figures 5A-C, Figures 7A-C, Figures 8A-8K, in particular, Figures 8D, 8Di, and 8Dii (plug “P” or item 401).

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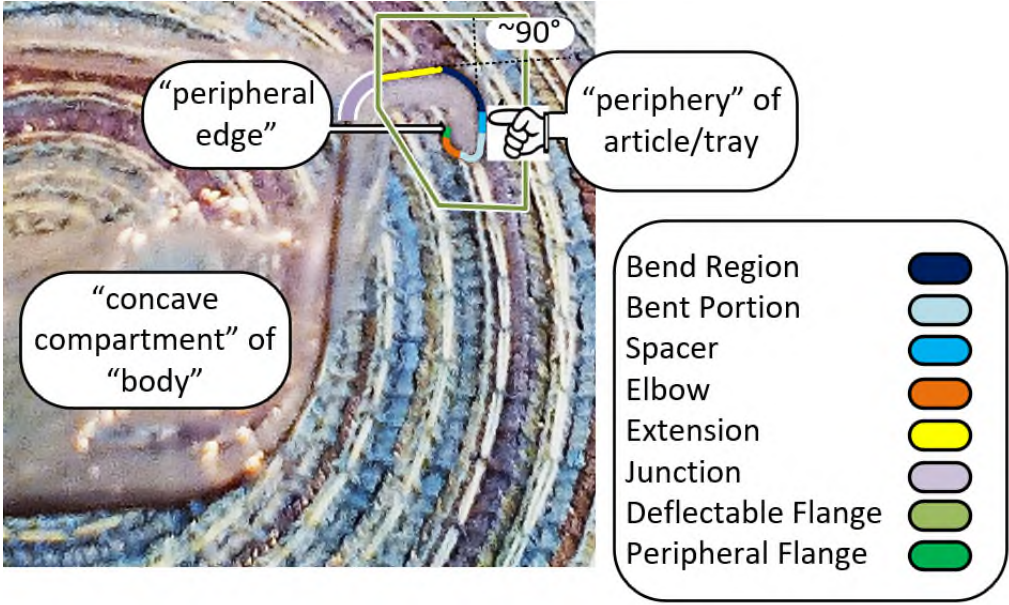
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S.P.R.B.1(e) Claim Charts U.S. Patent No. 10,562,222 (the “’222 Patent”)

‘222 Patent Claim	Roll Over-Wrap® Tray Series
17 The method of claim 1, wherein the ram impinges against the peripheral flange at an upper face of the ram, the upper face having a contour that deflects inwardly toward the body, whereby greater impingement of the deflectable flange against the upper surface of the ram deflects the peripheral edge increasingly toward the body, and wherein the upper face is curved sufficiently that increasing impingement of the deflectable flange against the ram turns the peripheral edge at least about 180 degrees relative to its orientation prior to the impingement.	By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series shows the result of turning the peripheral edge at least about 180 degrees relative to its orientation prior to the impingement:  <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135. By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is made using the recited method steps depending on the machinery employed to make such trays. <i>See</i> CCP002038-2043; <i>see also</i> ‘222 Patent, Figures 5A-C, Figures 7A-C, Figures 8A-8K, and Figures 10A-C.

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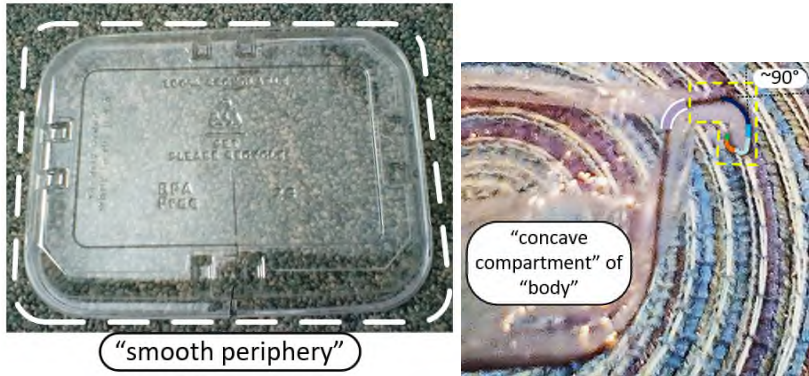
‘222 Patent Claim		Roll Over-Wrap® Tray Series
20	The method of claim 1, wherein the elbow connects the peripheral flange to the spacer at an angle of from 60 to 120 degrees.	 Referring to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is formed by a method by which the elbow connects the peripheral flange to the spacer at an angle of from 60 to 120 degrees. <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
21	A method of forming a smooth periphery on a thermoformed article that is made from a thermoplastic and that has a sharp peripheral edge, the method comprising	By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is a shaped article having a body with a smooth periphery and a deflectable flange comprising a bend region

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'222 Patent Claim	Roll Over-Wrap® Tray Series
forming a deflectable flange about the peripheral edge of the article, the deflectable flange comprising an extension that extends peripherally away from the article and connects thereto a bend region having a smooth contour and interconnecting the extension, at an approximately right angle, with a spacer that is connected with a peripheral flange which bears a peripheral edge of the thermoplastic, the spacer and peripheral flange being connected, at an angle other than 180 degrees, at an elbow;	having a smooth contour that interconnects the extension to the spacer at an approximately right angle:  <i>See also</i> deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135.
impinging a ram against the peripheral flange to deflect the spacer toward the extension, whereby the magnitude of the angle between the spacer and the extension is decreased on account of at least one portion of the deflectable flange becoming bent, relative to its pre-impingement position, the bent portion being selected	

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‘222 Patent Claim		Roll Over-Wrap® Tray Series
	from the group consisting of the extension, the bend region, and the spacer;	 The spacer and the peripheral flange are connected at an angle other than 180 degrees at an elbow. <i>See</i> spacer, elbow, and peripheral flange in the deflectable flanges annotated in Exhibit E3 at 11, 13, 16, 22-23, 26, 32-33, 37, 43, 45, 48, 54, 56, 59, 65-66, 70, 76-77, 81, 87, 89, 92, 99-100, 103, 109, 111, 114, 120-121, 124, 130, 131, and 135. By way of reference to the 2S as an exemplar thereof, each model in the Roll Over-Wrap Tray Series is made using the recited method steps depending on the machinery employed to make such trays. <i>See</i> CCP002038-2043; <i>see also</i> ‘222 Patent, Figures 5A-C, Figures 7A-C, Figures 8A-8K.
	heating the bent portion to at least the glass transition temperature of the thermoplastic;	
	after impinging the ram against the peripheral flange and heating the bent portion to at least the glass transition temperature, further impinging the ram against the deflectable flange to further deflect the spacer toward the extension prior to cooling the bent portion below the glass transition temperature, whereby the bent portion remains deflected from its pre-impingement position even upon discontinuation of the impingement; and	
	disengaging the ram from the deflectable flange to yield the article with a smooth periphery.	