

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ZF NORTH AMERICA, INC., ZF ACTIVE SAFETY US INC.,
Petitioners,

v.

STONERIDGE CONTROL DEVICES, INC.,
Patent Owner.

IPR2023-00273
Patent No. 7,021,415 B2

**PETITIONER'S TRANSMITTAL LETTER AND UPDATED EXHIBIT
LIST ACCOMPANYING SUBMISSION OF DEMONSTRATIVE EXHIBIT**

Petitioner hereby submits a copy of its Demonstrative Exhibits for Oral Argument (Ex. 1024). A copy of the updated exhibit list is provided below.

PETITIONER’S EXHIBIT LIST

Previously filed:

- | | |
|-----------|--|
| Ex. 1001: | U.S. Patent No. 7,021,415 (“the ’415 Patent”) |
| Ex. 1002: | Expert Declaration of Dr. Bruno Lequesne |
| Ex. 1003: | Curriculum Vitae of Dr. Bruno Lequesne |
| Ex. 1004: | Certified File History of the ’415 Patent |
| Ex. 1005: | European Patent No. EP 1578633 |
| Ex. 1006: | European Patent No. EP 1578633 opposition proceedings |
| Ex. 1007: | Certified translation of German Patent No. DE 19732168 (“Poertzgen”) |
| Ex. 1008: | German Patent No. DE 19732168 |
| Ex. 1009: | U.S. Patent No. 6,179,097 (“Schumann”) |
| Ex. 1010: | U.S. Patent No. 6,098,948 (“Boucheret”) |
| Ex. 1011: | U.S. Patent No. 6,390,247 (“Drennen”) |
| Ex. 1012: | Certified translation of PCT Publication No. WO 00/61962 (“Weiler”) |
| Ex. 1013: | PCT Publication No. WO 00/61962 |
| Ex. 1014: | <i>An Introduction to Modern Vehicle Design</i> , Happian-Smith, Julian (2001) |
| Ex. 1015: | <i>Gear Types & Manufacturing</i> , Stock Drive Products/Sterling Instrument |

- Ex. 1016: *Gears and Gear Drives*, Motion System Design, A145-A160
(2001)
- Ex. 1017: *Dudley's Gear Handbook*, Townsend, Dennis P. (1991)
- Ex. 1018: U.S. Patent No. 1,971,417
- Ex. 1019: Declaration of Dr. Carrie Gardner authenticating Exs. 1014,
1016, and 1017
- Ex. 1020: April 12, 2023 Authorization from Board to File Reply to POPR
- Ex. 1021: Reply Declaration of Dr. Bruno Lequesne
- Ex. 1022: Deposition of Dr. Jeffrey Stein
- Ex. 1023: Exhibit 4 to Ex. 2007 deposition of Dr. Bruno LeQuesne

Newly Presented:

- Ex. 1024: Petitioner's Demonstrative Exhibits

Respectfully submitted

Dated: March 1, 2024

By: /John R. Hutchins/

John R. Hutchins
Reg. No. 43,686

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.105, I hereby certify that I caused a true and correct copy of this PETITIONER'S TRANSMITTAL LETTER AND UPDATED EXHIBIT LIST ACCOMPANYING SUBMISSION OF DEMONSTRATIVE EXHIBIT in connection with IPR2023-00273 to be served via e-mail on March 1, 2024, in its entirety on the following counsel of record for Patent Owner:

Timothy J. Murphy
tmurphy@cgolaw.com

Jessica Fleetham
jfleetham@cgolaw.com

Dated: March 1, 2024

By: /Carlos Goldie/

Carlos Goldie