

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COSTCO WHOLESALE CORPORATION,
Petitioner,

v.

ROBERT BOSCH LLC,
Patent Owner.

Case IPR2016-00039
Patent 7,228,588

PETITIONER'S EXHIBIT LIST AS OF FEBRUARY 10, 2017

LIST OF EXHIBITS

| <u>Exhibit</u> | <u>Description</u> |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| 1001 | U.S. Patent No. 7,228,588 to Kraemer et al. |
| 1002 | October 10, 2014 Proof of Service filed by Patent Owner in Civil Action No 12-574-LPS (consolidated) |
| 1003 | U.K. Patent No. GB 2,106,775 to Prohaska et al. |
| 1004 | U.S. Patent No. 3,192,551 to Appel |
| 1005 | German Patent No. DE1028896 to Hoyler |
| 1006 | PCT Pub. No. WO99/02383 to Kotlarski et al., with certified translation (also published as U.S. Patent No. 6,279,191) |
| 1007 | U.S. Patent No. 6,279,191 to Kotlarski et al. |
| 1008 | German Pub. No. DE10000373 to Schmid et al., with certified translation |
| 1009 | File History of U.S. Patent No. 7,228,588 (Application No. 10/312279) |
| 1010 | U.S. Patent No. 3,317,945 to Ludwig |
| 1011 | Joint Claim Construction Chart filed April 1, 2015 |
| 1012 | Robert Bosch LLC's Opening Claim Construction Brief, April 24, 2015 |
| 1013 | PCT Pub. No. WO99/12784 to Merkel et al., with certified translation (also published as U.S. Patent No. 6,295,690) |
| 1014 | U.S. Patent No. 6,295,690 to Merkel et al. |
| 1015 | Declaration of Dr. Daniel H. Kruger dated October 9, 2015 |
| 1016 | Declaration of Dr. Gregory Davis dated October 9, 2015 |
| 1017 | Declaration of Dr. Eric Maslen dated April 23, 2015 and accompanying Technology Tutorial |
| 1018 | Animation of Appel-Prohaska: Kruger Decl. Appendix A |
| 1019 | Animation of Hoyler-Prohaska: Kruger Decl. Appendix B |

| <u>Exhibit</u> | <u>Description</u> |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1020 | Illustrations of Claim 1: Kruger Decl. Appendix C |
| 1021 | Illustrations of Claim 12: Kruger Decl. Appendix D |
| 1022 | Illustrations of Claim 14: Kruger Decl. Appendix E |
| 1023 | Declaration of James W. Dabney dated July 1, 2016 |
| 1100 | Declaration of David Peck dated October 24, 2016 |
| 1101 | [INTENTIONALLY LEFT BLANK] |
| 1102 | [INTENTIONALLY LEFT BLANK] |
| 1103 | [INTENTIONALLY LEFT BLANK] |
| 1104 | German Patent No. DE 19736368 to Merkel et al. (also published as U.S. Patent No. 6,292,974) |
| 1105 | U.S. Patent No. 6,292,974 to Merkel et al. |
| 1106 | Declaration of James R. Klaiber dated October 24, 2016 |
| 1107 (served on Patent Owner) | Certified translation of DE 19736368 (Ex. 1104) |
| 1108 | Transcript of December 9, 2016 Teleconference Before the Board |
| 1200 | [INTENTIONALLY LEFT BLANK] |
| 1201 | [INTENTIONALLY LEFT BLANK] |
| 1202 | [INTENTIONALLY LEFT BLANK] |
| 1203 | Petitioner's Demonstrative Exhibits for Oral Hearing in IPR2016-00039, IPR2016-00040, and IPR2016-00041, previously served on Patent Owner |
| 1204 | Corrected Errata in the Deposition of Dr. Gregory W. Davis on July 7, 2016 |
| 1205 | Errata in the Deposition of David Peck on December 2, 2016 |

IPR2016-00039

PETITIONER'S EXHIBIT LIST AS OF FEBRUARY 10, 2017

CERTIFICATE OF SERVICE

I hereby certify that on this 10th day of February, 2017, the foregoing document was served in its entirety by email on the attorneys of record for Patent Owner:

- Patrick R. Colsher (patrick.colsher@shearman.com)
- Mark A. Hannemann (mark.hannemann@shearman.com)
- Joseph Purcell (joseph.purcell@shearman.com)

/ James R. Klaiber/

James R. Klaiber
Registration No. 41,902