

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

POSCO CO., LTD.,
Petitioner,

v.

ARCELORMITTAL,
Patent Owner.

Case IPR2025-00371
Patent 11,326,227

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBITS

EX-1001	U.S. Patent No. 11,326,227 to Drillet (“the ’227 patent”)
EX-1002	Excerpts from the Prosecution History of the ’227 Patent (“the Prosecution History”)
EX-1003	Declaration of Dr. Michael Miles
EX-1004	Curriculum Vitae of Dr. Michael Miles
EX-1005	Engels et al., “Controlling and Monitoring of the Hot-Stamping Process of Boron-Alloyed Heat-Treated Steels” (2006) (“Engels”)
EX-1006-1013	[Reserved]
EX-1014	Cornette et al., “High Strength Steels for Automotive Safety Parts,” SAE Technical Paper Series 2001-01-0078 (2001) (“Cornette”)
EX-1015	Declaration of Mel DeSart
EX-1016	U.S. Patent Application Publication No. 2004/0009366 (“Takagi”)
EX-1017	Japanese Patent No. JP3738754
EX-1018	Translation and Certificate of Translation for portions of EX-1017
EX-1019	Hein et al., “Hot Stamping of USIBOR 1500 P: Part and Process Analysis Based on Numerical Simulation” (2006) (“Hein”)
EX-1020	[Reserved]

EX-1021	Vaissiere et al., “Development of Pre-Coated Boron Steel for Applications on PSA Peugeot Citroën and RENAULT Bodies in White,” SAE Technical Paper Series 2002-01-2048, reprinted from the Proceedings of the 2002 SAE International Body Engineering Conference and Automotive & Transportation Technology Conference (2002) (“Vaissiere”)
EX-1022	Declaration of June Ann Munford - #1
EX-1023	U.S. Patent No. 6,296,805 (“Laurent”)
EX-1024	French Patent Publication No. FR2833504
EX-1025	Translation of EX-1024 and Certificate of Accuracy
EX-1026	GMW14400 material specification (“GMW14400”)
EX-1027	Declaration of June Ann Munford - #2
EX-1028	U.S. Patent No. 9,708,683 (“the ’683 Patent”)
EX-1029	Final Written Decision for IPR2019-01275, corresponding to EX-1028
EX-1030	Record of Oral Hearing for IPR2019-01275
EX-1031	Petition for IPR2019-01275
EX-1032	Somani et al., “Dimensional Changes and Microstructural Evolution in a B-bearing Steel in the Simulated Forming and Quenching Process,” ISIJ International, Vol. 41 (2001) (“Somani”)
EX-1033	Japanese Patent Publication JP2004244704
EX-1034	Translation of EX-1033 and Certification of Accuracy

EX-1035	WO Patent Application Publication No. WO02/103073
EX-1036	European Publication No. EP1865086
EX-1037	Translation of EX-1036 and Certification of Accuracy
EX-1038	Winkel, “Quenches for press hardening steel plate in the car industry” (2004)
EX-1039	Translation of EX-1038 and Certification of Accuracy
EX-1040	Excerpts from Vander Voort, “Microindentation Hardness Testing,” ASM Handbook, Vol. 8 (2000)
EX-1041	Manual for Buehler IndentaMet 1100 Series Indentation Hardness Tester (2005)
EX-1042	Vander Voort and Lucas, “Microindentation Hardness Testing,” Advanced Materials and Processes (Sept. 1998)
EX-1043	Qian et al., “Comparison of nano-indentation hardness to microhardness,” Surface & Coatings Technology 195 (2005)
EX-1044	E 384-05 Standard Test Method for Microindentation Hardness of Materials (2005)
EX-1045	Excerpts from Garcia-Aranda, “Étude thermomécanique et modélisation numérique de l’emboutissage à chaud de l’Usibor 1500,” École Nationale Supérieure des Mines de Paris (2004)
EX-1046	Translation of EX-1045 and Certification of Accuracy
EX-1047	Eriksson et al., “Testing and evaluation of material data for analysis of forming and hardening of boron steel components,” Modelling Simul. Mater. Sci. Eng. 10 277 (2002)
EX-1048	[Reserved]

EX-1049	WO Patent Application Publication No. 2004/106573
EX-1050	Translation of EX-1049 and Declaration of Accuracy (“Nishibata”)
EX-1051	Ahindra Ghosh, “Secondary Steelmaking, Principles and Applications” (2001)
EX-1052	U.S. Patent Publication No. 2004/0238080
EX-1053	M. Suehiro, et al, “Properties of Aluminum-coated Steels for Hot-forming,” Nippon Steel Technical Report No. 88, July 2003
EX-1054	Japanese counterpart of EX-1053
EX-1055	Translation of EX-1054 and Declaration of Accuracy (“Suehiro”)
EX-1056	J.-P. Laurent, “Hot formed Pre-coated boron steels: A solution of the resistance-formability’s dilemma?” 1 st European Conference of Experts, Hot Forming and Casting Technologies for Lightweight Automobile Design, 27/28 November 2003
EX-1057	OPPOSITION TO RESPONDENTS’ MOTION TO COMPEL OR IN THE ALTERNATIVE TO STRIKE, <i>Certain High-Strength Aluminum or Aluminum Alloy-Coated Steel, and Automotive Products and Automobiles Containing Same</i> , Inv. No. 337-TA-1402 (ITC) (December 2, 2024)
EX-1058	Declaration of June Ann Munford - #3
EX-1059	RESERVED
EX-1060	RESERVED

- EX-1061 Plaintiff Arcelormittal's Complaint for Patent Infringement, *Arcelormittal v. Vinfast Auto LLC et al.*, Case No. 2-24-cv-03128-1 (CDCA), April 16, 2024
- EX-1062 Order Granting Joint Stipulation to Stay, *Arcelormittal v. Vinfast Auto LLC et al.*, Case No. 2-24-cv-03128-46 (CDCA), June 30, 2024
- EX-1063 ITC demonstratives, Direction Examination of Dr. Stuart Brown, Vinfast, ITC Inv. No. 337-TA-1402
- EX-1064 ITC Day 3 Transcript of Evidentiary Hearing, Volume 3, ITC Inv. No. 337-TA-1402, March 5, 2025
- EX-1065 ITC Day 4 Transcript of Evidentiary Hearing, Volume 4, ITC Inv. No. 337-TA-1402, March 6, 2025
- EX-1066 US Patent No. 8,307,680
- EX-1067 Patent Owner's Preliminary Response in IPR2024-01377, against the '227 Patent (EX-1001), December 24, 2024
- EX-1068 Institution Decision in IPR2024-01377, against the '227 Patent (EX-1001), March 18, 2025
- EX-1069 US Patent No. 10,550,447
- EX-1070 Full Prosecution History of the '602 Patent
- EX-1071 Patent Owner's Response in IPR2019-01275 against the '683 Patent (EX-1028), April 8, 2020
- EX-1072 Complainant's Reply Post-Hearing Brief, ITC Inv. No. 337-TA-1402, April 22, 2025
- EX-1073 ITC Motion to Amend Procedural Schedule, Inv. No. 337-TA-1402, September 27, 2024

EX-1074	ITC Order 11 Amending Procedural Schedule, Inv. No. 337-TA-1402, September 27, 2024
EX-1075	Rebuttal Declaration of Dr. Michael Miles
EX-1076	Declaration of Dr. Raabe (IPR2024-01377)
EX-1077	Transcript of Deposition of Anthony Deardo, Ph.D. (IPR2019-01275)
EX-1078	Transcript of Deposition of Dierk Raabe, Ph.D.
EX-1079	Excerpt from Webster's Third New International Dictionary (2002)
EX-1080	[Reserved]
EX-1081	Patent Owner's Sur-Reply To Petitioner's Response (IPR2019-01275)
EX-1082	Rebuttal Declaration of June Ann Munford
EX-1083	Capture of https://automotive.arcelormittal.com/news_and_stories/cases/2019Usibor20years (captured February 25, 2026)
EX-1084	Petitioner's Demonstrative Exhibits

Respectfully submitted,

Dated April 20, 2026

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR § 42.6(e)(4), the undersigned certifies that on April 20, 2026, a complete and entire copy of this Petitioner's Demonstrative Exhibits and Petitioner's Updated Exhibit List, were provided via email, to the Patent Owner by serving the email correspondence addresses of record as follows:

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