



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 82 52 32

Classification of the application (IPC):

C23C 2/06, C23C 2/02, C23C 2/26, C23C 2/28, C23C 2/40, C22C 18/04, C23C 28/02

Technical fields searched (IPC):

C23C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	KR 20210035722 A (POSCO [KR]; POSCO COATED & COLOR STEEL CO LTD [KR] ET AL.) 01 April 2021 (2021-04-01) * the whole document *	1-16
A	EP 3733920 A1 (POSCO [KR]) 04 November 2020 (2020-11-04) * the whole document *	1-16
A	US 10982303 B2 (NIPPON STEEL CORP [JP]) 20 April 2021 (2021-04-20) * the whole document *	1-16
A	US 6465114 B1 (HONDA KAZUHIKO [JP] ET AL) 15 October 2002 (2002-10-15) * the whole document *	1-16
A	JP 3793522 B2 (NIPPON STEEL CORP) 05 July 2006 (2006-07-05) * the whole document *	1-16
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A	OH MIN-SUK ET AL: "Surface and cut-edge corrosion behavior of Zn-Mg-Al alloy-coated steel sheets as a function of the alloy coating microstructure" <i>METALS AND MATERIALS INTERNATIONAL, THE KOREAN INSTITUTE OF METALS AND MATERIALS, SEOUL</i> , 10 December 2015 (2015-12-10), vol. 22, no. 1, DOI: 10.1007/S12540-015-5411-9, ISSN: 1598-9623, pages 26-33, XP035961087 * the whole document *	1-16

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 11 October 2024	Examiner Abrasonis, Gintautas
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CATEGORY OF CITED DOCUMENTS	
X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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DOCUMENTS CONSIDERED TO BE RELEVANT		
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T	CHOI JIHUN ET AL: "Impact of cooling rates on the microstructure and cracking susceptibility of hot-dip galvanized Zn-12Å wt% Al-5Å wt% Mg coatings" , SURFACE & COATINGS TECHNOLOGY, ELSEVIER, 01 July 2024 (2024-07-01), vol. 488, page 131050 URL: https://doi.org/10.1016/j.surfcoat.2024.131050 , DOI: 10.1016/J.SURFCOAT.2024.131050, ISSN: 1879-3347, XP009557561 * the whole document *	
A	CN 111534777 A (SHOUGANG GROUP CO LTD; SHOUGANG JINGTANG UNITED IRON & STEEL CO LTD) 14 August 2020 (2020-08-14) * the whole document * & EP 4163411 A1 (SHOUGANG GROUP CO LTD [CN]; SHOUGANG JINGTANG IRON & STEEL CO LTD [CN]) 12 April 2023 (2023-04-12)	1-16

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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