

Title (en)
PLATED STEEL SHEET HAVING EXCELLENT CORROSION RESISTANCE AND WELDABILITY AND METHOD FOR MANUFACTURING SAME

Title (de)
PLATTIERTES STAHLBLECH MIT HERVORRAGENDER KORROSIONSBESTÄNDIGKEIT UND SCHWEISSBARKEIT SOWIE VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
TÔLE D'ACIER PLAQUÉE PRÉSENTANT D'EXCELLENTE PROPRIÉTÉS DE RÉSISTANCE À LA CORROSION ET DE SOUDABILITÉ, ET SON PROCÉDÉ DE FABRICATION

Publication
EP 4411016 A1 20240807 (EN)

Application
EP 22876842 A 20220928

Priority
• KR 20210129894 A 20210930
• KR 2022014553 W 20220928

Abstract (en)
The present invention provides a Zn-Mg-Al-based plated steel sheet excellent in corrosion resistance and excellent in at least one of weldability and phosphatability, and a manufacturing method therefor.

IPC 8 full level
C23C 2/06 (2006.01); **B24C 1/10** (2006.01); **C22C 18/04** (2006.01); **C23C 2/02** (2006.01); **C23C 2/26** (2006.01); **C23C 2/40** (2006.01)

CPC (source: EP)
B24C 1/10 (2013.01); **C22C 18/04** (2013.01); **C23C 2/02** (2013.01); **C23C 2/06** (2013.01); **C23C 2/16** (2013.01); **C23C 2/26** (2013.01); **C23C 2/40** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4411016 A1 20240807; CN 118056031 A 20240517; KR 102513353 B1 20230323; WO 2023055070 A1 20230406

DOCDB simple family (application)
EP 22876842 A 20220928; CN 202280066276 A 20220928; KR 20210129894 A 20210930; KR 2022014553 W 20220928