

Title (en)
AUSTENITIC STAINLESS STEEL

Title (de)
AUSTENITISCHER ROSTFREIER STAHL

Title (fr)
ACIER INOXYDABLE AUSTÉNITIQUE

Publication
EP 3995599 A1 20220511 (EN)

Application
EP 20206232 A 20201106

Priority
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Abstract (en)
Austenitic stainless steel with improved heat resistant and corrosion resistance, where the steel contains in weight %Rare earth metals, mainly cerium and lanthanum 0.00 - 0.10 and the rest being iron (Fe) and inevitable impurities.

IPC 8 full level
C22C 38/40 (2006.01); **C21D 6/00** (2006.01); **C21D 8/02** (2006.01); **C21D 9/08** (2006.01); **C21D 9/46** (2006.01); **C22C 38/00** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/34** (2006.01); **C22C 38/42** (2006.01); **C22C 38/44** (2006.01); **C22C 38/46** (2006.01); **C22C 38/48** (2006.01); **C22C 38/50** (2006.01); **C22C 38/52** (2006.01); **C22C 38/54** (2006.01); **C22C 38/58** (2006.01)

CPC (source: EP KR US)
C21D 6/004 (2013.01 - EP KR); **C21D 8/02** (2013.01 - EP); **C21D 8/0205** (2013.01 - EP KR US); **C21D 8/0226** (2013.01 - EP KR); **C21D 8/0263** (2013.01 - EP KR); **C21D 8/0273** (2013.01 - EP KR); **C21D 8/065** (2013.01 - KR US); **C21D 8/105** (2013.01 - KR US); **C21D 9/08** (2013.01 - EP KR); **C21D 9/46** (2013.01 - EP KR); **C22C 38/001** (2013.01 - EP KR US); **C22C 38/002** (2013.01 - EP US); **C22C 38/005** (2013.01 - EP US); **C22C 38/008** (2013.01 - EP); **C22C 38/02** (2013.01 - EP); **C22C 38/04** (2013.01 - EP); **C22C 38/06** (2013.01 - EP); **C22C 38/34** (2013.01 - EP KR US); **C22C 38/42** (2013.01 - EP); **C22C 38/44** (2013.01 - EP); **C22C 38/46** (2013.01 - EP); **C22C 38/48** (2013.01 - EP); **C22C 38/50** (2013.01 - EP); **C22C 38/52** (2013.01 - EP); **C22C 38/54** (2013.01 - EP); **C22C 38/58** (2013.01 - EP KR US); **C21D 2211/001** (2013.01 - KR US)

Citation (search report)
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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

DOCDB simple family (publication)
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