

Title (en)
GRATING WITH MESH STRUCTURE

Title (de)
GITTER MIT MASCHENSTRUKTUR

Title (fr)
RÉSEAU À STRUCTURE MAILLÉE

Publication
EP 3587686 A1 20200101 (EN)

Application
EP 19181465 A 20190620

Priority
DK PA201870433 A 20180622

Abstract (en)
A grating (1) with mesh structure is described, where there is a pattern of openings (3) at the top side of the grating, which allows water to drain from the top side. The grating is made from sheet metal. The openings (3) at the top side of the grating are formed by pressing of sheet metal so that walls are formed between the openings, which have the shape of barrel arches, where the top of the arches forms the top of the grating and where the sides of the arches form side walls (5) in adjacent openings.

IPC 8 full level
E03F 5/06 (2006.01); **E01C 9/10** (2006.01); **E04C 2/42** (2006.01); **E04F 15/06** (2006.01)

CPC (source: DK EP)
E01C 9/10 (2013.01 - EP); **E03F 5/06** (2013.01 - DK EP); **E04C 2/427** (2013.01 - EP); **E04F 15/06** (2013.01 - EP)

Citation (search report)

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- [A] KR 20150112346 A 20151007 - KUMGOK STEEL INDUSTRY CO LTD [KR]
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Cited by
CN112359673A

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

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EP 3587686 A1 20200101; **EP 3587686 B1 20220803**; **EP 3587686 B9 20221005**; DK 180008 B1 20200116; DK 201870433 A1 20200110; DK 3587686 T3 20221107

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