

Title (en)
Hammer crusher grill

Title (de)
Hammerbrecher-Rost

Title (fr)
Grille pour concasseur à marteaux

Publication
EP 2457662 A1 20120530 (DE)

Application
EP 10015021 A 20101126

Priority
EP 10015021 A 20101126

Abstract (en)
The crusher has several metal strips (12,14,16,18) that intersect with each other at an angle of 90[deg] and include corresponding profiles (20,22,24) to form a lattice structure positively with each other. The metal strips are inserted into other metal strips through the profiles. The metal strips are positively connected to form a main portion of a grating structure. The metal strips are formed with rectangular cross-section perpendicular to longitudinal axis.

Abstract (de)
Die Erfindung betrifft einen Hammerbrecher-Rost aus mehreren sich kreuzenden Blechstreifen (12,14,16,18), wobei die Blechstreifen über korrespondierende Profilierungen unter Ausbildung einer Gitterstruktur miteinander formschlüssig verbunden sind.

IPC 8 full level
B02C 13/284 (2006.01)

CPC (source: EP US)
B02C 13/284 (2013.01 - EP US)

Citation (search report)

- [X1] DE 3623410 A1 19880114 - HAZEMAG ANDREAS KG [DE]
- [X1] DE 2923978 A1 19810108 - GOL K BJURO DEREVOOBRABATYVAJU
- [X1] US 5018674 A 19910528 - WILLIAMS ROBERT M [US]

Cited by
EP2851123A1; WO2015039836A1; WO2022162521A1

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)
EP 2457662 A1 20120530; EP 2457662 B1 20140101; AU 2011334087 A1 20130502; CA 2816523 A1 20120531; ES 2453378 T3 20140407; JP 2014500796 A 20140116; RU 2013123656 A 20150110; RU 2571348 C2 20151220; US 2013240651 A1 20130919; WO 2012069222 A1 20120531

DOCDB simple family (application)
EP 10015021 A 20101126; AU 2011334087 A 20110915; CA 2816523 A 20110915; EP 2011065992 W 20110915; ES 10015021 T 20101126; JP 2013540272 A 20110915; RU 2013123656 A 20110915; US 201113885317 A 20110915