

Title (en)

Cooling fluid inlet with cylinder for grate bar

Title (de)

Kühlfluidzufuhr mit Kühlfluidzylinder für Roststäbe

Title (fr)

Admission de liquide de refroidissement avec cylindre pour barreau de grille

Publication

EP 1744101 A3 20120328 (DE)

Application

EP 06014669 A 20060714

Priority

DE 202005011215 U 20050716

Abstract (en)

[origin: DE202005011215U1] The coolant supply line (22) includes an extendible coolant cylinder (26) to compensate for the grate moving backwards and forwards. The grate includes bars (12) which can be moved backwards and forwards and at least one of these bars is connected to a coolant supply line.

IPC 8 full level

F23H 3/02 (2006.01); **F23H 7/08** (2006.01); **F23H 7/12** (2006.01); **F23H 17/00** (2006.01); **F23H 17/12** (2006.01)

CPC (source: EP)

F23H 3/02 (2013.01); **F23H 7/08** (2013.01); **F23H 17/00** (2013.01); **F23H 2900/03021** (2013.01)

Citation (search report)

- [XYI] JP 2002349833 A 20021204 - KUBOTA KK
- [YA] EP 0989363 A1 20000329 - VON ROLL UMWELTTECHNIK AG [CH]
- [A] JP 2000146141 A 20000526 - HITACHI SHIPBUILDING ENG CO
- [A] WO 9629544 A1 19960926 - KOCH THEODOR [CH]
- [A] DE 94823 C

Cited by

EP1983261A1; JP2008267796A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202005011215 U1 20050929; EP 1744101 A2 20070117; EP 1744101 A3 20120328

DOCDB simple family (application)

DE 202005011215 U 20050716; EP 06014669 A 20060714