

Title (en)
GRATE FOR THE INCINERATION OF SOLID MATERIAL

Title (de)
ROST ZUR FESTSTOFFVERBRENNUNG

Title (fr)
GRILLE DESTINÉE À LA COMBUSTION DE MATIÈRES SOLIDES

Publication
EP 2751488 B1 20180411 (DE)

Application
EP 11752202 A 20110901

Priority
EP 2011065081 W 20110901

Abstract (en)
[origin: WO2013029680A1] The invention relates to a grate (100) for the incineration of solid material, having at least one grate row (10), which comprises a plurality of grate elements (2) arranged in a row one beside the other, where each grate element comprises at least one tube or fluid channel (30) through which cooling fluid can flow and having corresponding channel-opening regions (3), each arranged laterally on the grate element, and wherein the channel-opening regions (3) are oriented coaxially in relation to one another for coupling by means of coupling elements (1), such that the cooling channels are connected to one another in a fluid-tight manner.

IPC 8 full level
F23H 3/02 (2006.01); **F16L 19/02** (2006.01); **F16L 19/025** (2006.01); **F16L 19/04** (2006.01); **F16L 23/20** (2006.01)

CPC (source: EP)
F23H 3/02 (2013.01); **F23H 2900/03021** (2013.01)

Citation (examination)

- US 2328469 A 19430831 - GABRIEL LAFFLY EDMOND
- US 2333157 A 19431102 - DOUGLASS JAMES L
- DE 69001524 T2 19931202 - ANSON LTD [GB]

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

DOCDB simple family (publication)
WO 2013029680 A1 20130307; EP 2751488 A1 20140709; EP 2751488 B1 20180411; ES 2677016 T3 20180727; SI 2751488 T1 20180831

DOCDB simple family (application)
EP 2011065081 W 20110901; EP 11752202 A 20110901; ES 11752202 T 20110901; SI 201131524 T 20110901