

Title (en)

Grate for solid fuel

Title (de)

Rost für feste Brennstoffe

Title (fr)

Grille pour carburants solides

Publication

EP 1207342 A3 20030723 (DE)

Application

EP 01126630 A 20011107

Priority

AT 18862000 A 20001108

Abstract (en)

[origin: EP1207342A2] The rack is mounted rotatable in its cylinder axis and has on its sleeve face circumferential grooves forming the rack surface. The core of this roller rack can be either solid or hollow. A scraper (3) engages in the circumferential grooves so as to clean same as the rack rotates. The roller rack can be lowered to remove foreign bodies from the fire chamber through the gap which thereby opens between the rack and a separating wall (5).

IPC 1-7

F23H 9/08; **F23H 15/00**

IPC 8 full level

F23H 9/08 (2006.01); **F23H 15/00** (2006.01)

CPC (source: EP)

F23H 9/08 (2013.01); **F23H 15/00** (2013.01)

Citation (search report)

- [XY] DE 19709173 C1 19990304 - SCHWICKER GOTTLIEB [DE]
- [X] GB 251849 A 19260513 - TIKHON MAKARIEV
- [X] US 4610209 A 19860909 - TEMELLI SEDAT [DE]
- [X] EP 0202681 A2 19861126 - STUBINEN UTVECKLINGS AB [SE]
- [Y] DD 244802 A1 19870415 - FORSCH U RATIONALISIERUNG TGA [DD]
- [A] DE 116441 C

Cited by

EP2161498A1; DE102017104445B3; WO2020162799A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1207342 A2 20020522; **EP 1207342 A3 20030723**; AT 410128 B 20030225; AT A18862000 A 20020615

DOCDB simple family (application)

EP 01126630 A 20011107; AT 18862000 A 20001108