

Title (en)
Rotary furnace for manufacturing activated carbon

Title (de)
Drehrohrföfen für die Herstellung von Aktivkohle

Title (fr)
Four rotatif pour la fabrication du charbon actif

Publication
EP 1748269 A3 20090729 (DE)

Application
EP 06013903 A 20060705

Priority
• DE 102005035907 A 20050728
• DE 102005036607 A 20050801

Abstract (en)
[origin: EP1748269A2] A rotating tube (1) for a rotary tubular kiln for the production of activated carbon, has at least one external reinforcing element (RE) (8) to stabilise the tube under operating conditions. An independent claim is included for a rotary tubular kiln for the production of activated carbon, fitted with a tube (1) as above.

IPC 8 full level
F27B 7/22 (2006.01)

CPC (source: EP US)
F27B 7/162 (2013.01 - EP US); **F27B 7/2206** (2013.01 - EP US)

Citation (search report)
• [XY] DE 914718 C 19540708 - MIAG VERTRIEBS GMBH
• [X] DD 62256 A1 19680605 - SCHULTZ WERNER [DE]
• [X] DE 473506 C 19290322 - JOHN KEITH KIDDLE
• [X] US 1640574 A 19270830 - TANNIE LEWIN
• [X] US 2939693 A 19600607 - FLOYD OLD ALBERT, et al
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• [A] GB 467033 A 19370610 - BRITISH THOMSON HOUSTON CO LTD

Cited by
CN105793658A; US10287523B2

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)
EP 1748269 A2 20070131; EP 1748269 A3 20090729; EP 1748269 B1 20120912; DE 102005036607 A1 20070208; JP 2007031275 A 20070208; JP 4688039 B2 20110525; US 2007031772 A1 20070208; US 7866977 B2 20110111

DOCDB simple family (application)
EP 06013903 A 20060705; DE 102005036607 A 20050801; JP 2006206213 A 20060728; US 49411006 A 20060727