

Title (en)
Kiln cylinder provided with cooling fluid conduit

Title (de)
Ofenwalze mit Kühlflüssigkeitskanal

Title (fr)
Rouleau pour grille de four de combustion et/ou d'incinération pourvu d'un conduit de passage d'un fluide de refroidissement

Publication
EP 1921379 B1 20120418 (FR)

Application
EP 07291262 A 20071016

Priority
FR 0609588 A 20061102

Abstract (en)
[origin: FR2908180A1] The roller has a frame forming a cylindrical case. A fuel support surface is mounted around the frame, where the surface is provided with fuel passage unit for passage of fuel through the roller. The surface is formed by a duct (3) permitting passage of a cooling fluid and forming a helical winding (4) around an axis (A). Hollow elements are formed of channels provided with an opening directed towards exterior of the roller and a covering plate made of refractory steel.

IPC 8 full level
F23G 5/00 (2006.01); **F23H 9/02** (2006.01)

CPC (source: EP)
F23G 5/002 (2013.01); **F23H 9/02** (2013.01); **F23H 2700/004** (2013.01); **F23H 2900/03021** (2013.01)

Cited by
FR2930627A1; EP2113718A3

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DOCDB simple family (publication)
EP 1921379 A1 20080514; **EP 1921379 B1 20120418**; AT E554345 T1 20120515; ES 2385402 T3 20120724; FR 2908180 A1 20080509; FR 2908180 B1 20090206; PL 1921379 T3 20120928

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