

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)  
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