

Title (en)

Method for the thermal processing of roadway rubble or oil sludge containing PAK

Title (de)

Verfahren zur thermischen Aufbereitung von PAK-haltigem Straßenaufbruchmaterial oder von Ölschlamm

Title (fr)

Procédé pour le traitement thermique de matériaux de démolition routiers contenant du PAK ou de boues pétrolières

Publication

**EP 2700875 B1 20150715 (DE)**

Application

**EP 13003705 A 20130724**

Priority

DE 102012016882 A 20120824

Abstract (en)

[origin: EP2700875A1] The thermal treatment plant (1) has a loading station (10) for loading the road construction material or oil sludge (11). A rotary kiln (13) burns the road construction material or oil sludge while supplying air for oxidation, and supplies the flue gases to a dust separator (16). A post-combustion unit (20) receives the flue gases from the dust separator and supplies to a filter unit (24). The components with specific weight and dimension, are separated according to the road transport such as low loader or truck.

IPC 8 full level

**F23G 5/40** (2006.01); **F23G 5/16** (2006.01)

CPC (source: EP US)

**F23G 5/16** (2013.01 - EP US); **F23G 5/20** (2013.01 - EP US); **F23G 5/40** (2013.01 - EP US); **F23G 5/46** (2013.01 - US); **F23G 2203/601** (2013.01 - EP US); **F23G 2203/70** (2013.01 - EP US); **F23G 2209/12** (2013.01 - EP US); **F23G 2209/24** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

**EP 2700875 A1 20140226**; **EP 2700875 B1 20150715**; DE 102012016882 A1 20140327; DE 102012016882 B4 20140703; ES 2547234 T3 20151002; HU E027875 T2 20161028; PL 2700875 T3 20151231; US 2014057221 A1 20140227

DOCDB simple family (application)

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