

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 Ölschlämmen

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

WO2021104661A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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)

EP 13003705 A 20130724; DE 102012016882 A 20120824; ES 13003705 T 20130724; HU E13003705 A 20130724; PL 13003705 T 20130724; US 201313974377 A 20130823