

Title (en)

Device for the preparation of road surfacing material.

Title (de)

Vorrichtung zum Aufbereiten von Strassendeckenbelägen.

Title (fr)

Dispositif pour la préparation de revêtements routiers.

Publication

EP 0131162 A1 19850116 (DE)

Application

EP 84106601 A 19840607

Priority

DE 3320682 A 19830608

Abstract (en)

[origin: US4585354A] An elongated drum rotatable about its horizontal longitudinal axis is surrounded by a sequence of cylindrical screens having different size mesh openings. A burner is located at one end of the drum. A feeder delivers stone chips into the end of the drum opposite the burner, and another feeder delivers used paving asphalt into the end of the drum at which the burner is located. The asphalt feeder has an elbow which passes through the burner flame and an outlet located outside the flame. Openings at the burner end of the drum provide communication between the interior of the drum and an annular space between the drum and the screens. A chimney for discharging dust is located at the stone chips feeder end of the drum.

Abstract (de)

Gegenstand der Erfindung ist eine Vorrichtung, mit der der auf einen Straßenunterbau aufzubringende Straßenbelag aus Splitt und Bitumen aufbereitet werden kann. Die erfindungsgemäße Vorrichtung ist so ausgestaltet, daß die Wiederverwendung von Altasphalt möglich ist.

IPC 1-7

E01C 19/05; **E01C 19/10**

IPC 8 full level

E01C 19/02 (2006.01); **E01C 19/05** (2006.01); **E01C 19/10** (2006.01)

CPC (source: EP US)

E01C 19/05 (2013.01 - EP US); **E01C 19/1036** (2013.01 - EP US); **E01C 2019/109** (2013.01 - EP US)

Citation (search report)

- [Y] AT 236886 B 19641110 - SAGER & WOERNER [DE]
- [Y] DE 3109573 A1 19820401 - TEERBAU GMBH STRASSENBAU [DE]
- [A] US 1596428 A 19260817 - GREENE FRED E

Cited by

EP0325253A3; DE3801383A1; WO9006400A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0131162 A1 19850116; **EP 0131162 B1 19861230**; DE 3320682 A1 19841213; DE 3461840 D1 19870205; JP H0259882 B2 19901213; JP S6065804 A 19850415; SG 82489 G 19900921; US 4585354 A 19860429; YU 99484 A 19871031

DOCDB simple family (application)

EP 84106601 A 19840607; DE 3320682 A 19830608; DE 3461840 T 19840607; JP 11742484 A 19840607; SG 82489 A 19891222; US 61809784 A 19840607; YU 99484 A 19840607