

Title (en)
DEVICE FOR THE PREPARATION OF ROAD SURFACING MATERIAL

Publication
EP 0131162 B1 19861230 (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.

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)

Cited by
EP0325253A3; DE3801383A1; WO9006400A1

Designated contracting state (EPC)
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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

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