

Title (en)

Apparatus for preparing bituminous mixtures in a stationary mixer.

Title (de)

Vorrichtung zur Aufbereitung von bituminösem Mischgut in einem unbeweglichen Mixer.

Title (fr)

Dispositif de préparation de produits enrobés bitumineux à malaxeur fixe.

Publication

EP 0347281 A1 19891220 (FR)

Application

EP 89401546 A 19890605

Priority

FR 8807857 A 19880613

Abstract (en)

The device comprises a kneader (10) consisting of a fixed casing (9) in which emerges the exit end (2b) of the rotating drum (2) and kneading means (40, 41) integral with the casing of the drum (2) and extending this casing in the axial direction on the side of its exit (2b). A burner (13) comprising an elongate body (12) penetrates into the drum (2) via its exit end (2b) and emerges into a flame zone (22). A recycling ring (32) is placed around the drum (2) in the vicinity of the end (12a) of the burner. The casing (9) of the kneader delimits a kneading zone (36) separated from the flame zone (22) around the body (12) of the burner. <IMAGE>

IPC 1-7

E01C 19/10

IPC 8 full level

E01C 19/10 (2006.01)

CPC (source: EP US)

E01C 19/1004 (2013.01 - EP US); **E01C 19/1036** (2013.01 - EP US); **E01C 19/1045** (2013.01 - EP US); **E01C 2019/109** (2013.01 - EP US)

Citation (search report)

- [AD] US 2421345 A 19470527 - MCCONNAUGHAY KENNETH E
- [A] DE 3423521 A1 19860102 - ASPHALTTECHNIK & STRASSENBAU [DE]
- [A] US 4427376 A 19840124 - ETNYRE ROBERT E [US], et al
- [A] EP 0025186 A1 19810318 - HEISE ALFELDER EISEN [DE]
- [A] DE 3616995 A1 19871126 - RIEDE HERMANN STRASSEN TIEFBAU [DE]
- [XP] WO 8808052 A1 19881020 - MARINI SPA [IT]

Cited by

CN105951561A; EP0562234A1; EP0442790A1; FR2658213A1; EP0437990A1; FR2657097A1; US5178456A

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0347281 A1 19891220; DK 286589 A 19891214; DK 286589 D0 19890612; FR 2632670 A1 19891215; JP H02112506 A 19900425; US 4955722 A 19900911

DOCDB simple family (application)

EP 89401546 A 19890605; DK 286589 A 19890612; FR 8807857 A 19880613; JP 15207789 A 19890613; US 36538189 A 19890613