

Title (en)

APPARATUS FOR PREPARING BITUMINOUS MIXTURES HAVING A DIRECT-CURRENT AND A COUNTER-CURRENT DRUM AND CORRESPONDING METHOD

Publication

EP 0437990 B1 19930317 (FR)

Application

EP 90403447 A 19901204

Priority

FR 9000569 A 19900118

Abstract (en)

[origin: US5178456A] The device comprises a drum drier with parallel streams (1) fed with recycled materials and a drum drier and countercurrent mixer (2) fed with virgin aggregates at its entry end (2a). The exit end (1b) of the drum with parallel streams (1) through which the dried and preheated recycled materials leave is connected to a ring (26) for introducing materials through the side wall of the countercurrent drum (2) through a chute for transferring the recycled materials. The ring (26) for introducing the recycled materials opens into a recycling and mixing zone (23) situated in the countercurrent drum (2) around the body of the burner (10), between the flame zone (22) and the mixing zone (24). The dried and heated recycled materials (8) are transferred continuously into the recycling zone (23) of the countercurrent drum (2).

IPC 1-7

E01C 19/10

IPC 8 full level

E01C 19/10 (2006.01)

CPC (source: EP US)

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Cited by

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