

Title (en)
ASPHALTIC CONCRETE PRODUCTION APPARATUS.

Title (de)
HERSTELLUNGSVORRICHTUNG FÜR ASPHALTBETON.

Title (fr)
APPAREIL DE PRODUCTION DE BETON ASPHALTIQUE.

Publication
EP 0362199 B2 19950308 (EN)

Application
EP 87906317 A 19870912

Priority

- IT 8700081 W 19870912
- IT 6042887 U 19870903
- IT 6040187 U 19870703
- IT 8338487 A 19870609
- IT 343787 A 19870416

Abstract (en)
[origin: WO8808052A1] Asphaltic concrete apparatus for the production of ready-mix asphaltic concrete, using rotatable mixing drum means (1, 1') having a flow of combustion gas in countercurrent by a downstream placed burner means delivering the combustion gases inside the respective rotatable mixing drum means (1, 1'), in which the rotatable mixing drum means (1, 1') is divided in two chambers: the first one "R-V" for supplying, advancing and drying the inert virgin material (2) and eventually with the recyclable asphaltic product (R.A.P. 12); the second one for further advancing, impregnating and mixing the dried material from the first one with bituminous and filler substances (binders) "W"; the respective flame of said burner means (116-119-117, 16-15-14) being axially delivered inside the first one "R-V".

IPC 1-7
E01C 19/10

IPC 8 full level
E01C 19/10 (2006.01)

CPC (source: EP)
E01C 19/1031 (2013.01); **E01C 19/1036** (2013.01); **E01C 2019/109** (2013.01)

Cited by
CN102252515A; CN105951561A; WO2017097409A1; WO2016078755A1; WO2018103885A1; WO2018103886A1; US11359339B2; US11427973B2

Designated contracting state (EPC)
BE CH DE FR GB LI NL SE

DOCDB simple family (publication)
WO 8808052 A1 19881020; AU 8032187 A 19881104; DE 3778035 D1 19920507; EP 0362199 A1 19900411; EP 0362199 B1 19920401; EP 0362199 B2 19950308; ES 2010257 A6 19891101

DOCDB simple family (application)
IT 8700081 W 19870912; AU 8032187 A 19870912; DE 3778035 T 19870912; EP 87906317 A 19870912; ES 8801080 A 19880408