

Title (en)

DEVICE FOR PRODUCING BALLAST LAYERS

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON SCHOTTERSCHICHTEN

Title (fr)

PROCEDE DE PRODUCTION DE COUCHES DE PIERRES CONCASSEES

Publication

EP 1644584 A1 20060412 (DE)

Application

EP 04724976 A 20040401

Priority

- DE 2004000675 W 20040401
- DE 10317759 A 20030417

Abstract (en)

[origin: WO2004094729A1] The invention relates to a device for producing ballast layers, comprising a vehicle for distributing the ballast and a unit for shaping the surface of the ballast layer. The unit for shaping comprises a traveling trough that is open at the top side and bottom side thereof. Its lateral walls enclose a rectangular base area. The first of the two longer lateral walls points in the direction of travel of the trough, and the second of these lateral walls points in a direction opposite the direction of travel. The second longer lateral wall is provided such that the lateral wall itself and/or portions of this lateral wall can be pivoted about an axis, which is essentially parallel to the direction of travel, and can be displaced in an essentially vertical direction. In addition, means for displacing the trough are provided.

IPC 1-7

E01C 19/15; **E01C 19/20**; **E01C 19/48**

IPC 8 full level

E01C 19/15 (2006.01)

CPC (source: EP)

E01C 19/15 (2013.01)

Citation (search report)

See references of WO 2004094729A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10317759 A1 20041104; DE 112004001092 D2 20060223; EP 1644584 A1 20060412; WO 2004094729 A1 20041104

DOCDB simple family (application)

DE 10317759 A 20030417; DE 112004001092 T 20040401; DE 2004000675 W 20040401; EP 04724976 A 20040401