

Title (en)

Device for collecting liquids along railway tracks

Title (de)

Vorrichtung zum Sammeln von Flüssigkeiten längs von Bahnlinien

Title (fr)

Appareil pour recueillir des liquides le long des chemins de fer

Publication

EP 1995380 A3 20090916 (EN)

Application

EP 08156928 A 20080526

Priority

IT TO20070371 A 20070525

Abstract (en)

[origin: EP1995380A2] A device for collecting liquids (C) along railway tracks comprising longitudinal tile-like elements (S1, S2) open at the respective ends, extending alongside the rails (R) and supported by these via attachments (K) of the 60 UNI 3551 type and the like. The collecting device (C) moreover includes a pair of collector channels (VS) set transverse to the rails underneath the open ends of the tile-like elements (S1, S2), between respective pairs of contiguous sleepers (T) of the track, and communicating with an evacuation pipe (H) set alongside the track. The collecting device (C) does not require works of masonry for ditches and channels, can be easily recovered, and can be adapted to any type of track, sleeper, and corresponding attachments.

IPC 8 full level

E01B 19/00 (2006.01)

CPC (source: EP)

E01B 19/006 (2013.01)

Citation (search report)

- [X] DE 19617380 A1 19961205 - PROLUXRAIL HOLDING SA [LU]
- [X] DE 20007465 U1 20000810 - INTERVIA GMBH & CO KG [DE]
- [A] DE 9321425 U1 19980108 - FRENZEL OTTO BAUUNTERNEHMEN [DE]
- [A] EP 0781886 A1 19970702 - GEOTEC SYSTEME FUER SAUBERE UM [DE]

Cited by

CN107234691A; EP2100999A3; RU2759400C1; CN114277619A; JP2018178441A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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