

Title (en)

Method and equipment for track renewal

Title (de)

Verfahren und Vorrichtung zur Erneuerung eines Gleises

Title (fr)

Procédé de renouvellement de voie ferrée et équipement

Publication

**EP 2067898 A3 20120905 (EN)**

Application

**EP 08105925 A 20081203**

Priority

NL 1034791 A 20071204

Abstract (en)

[origin: EP2067898A2] A method and device for quick renewal of preferably a turnout (T), by quickly renewing the ballast bed by using an extendable structure (1,2,3) bearing equipment to operate on the complete width of the ballast bed, this equipment projecting sideways from a processing vehicle at the adjacent track. This vehicle can be easily changed between a wide operating, covering two adjacent tracks, and a slender, covering a single track, transport position and the complete ballast bed renewal is carried out in a single pass of said processing vehicle, wherein the old ballast material is moved sideways.

IPC 8 full level

**E01B 27/00** (2006.01); **E01B 27/02** (2006.01); **E01B 29/02** (2006.01); **E01B 29/32** (2006.01)

CPC (source: EP)

**E01B 27/00** (2013.01); **E01B 27/026** (2013.01); **E01B 27/06** (2013.01); **E01B 29/02** (2013.01); **E01B 29/32** (2013.01)

Citation (search report)

- [X] GB 862956 A 19610315 - EDUARD ROEMERT, et al
- [X] US 3706145 A 19721219 - BUCKSCH HERBERT, et al
- [X] US 2006096131 A1 20060511 - HALL RONALD [CA]
- [X] GB 631629 A 19491107 - NORDBERG MANUFACTURING CO
- [A] EP 0092886 A1 19831102 - MATISA MATERIEL IND SA [CH]
- [A] GB 855319 A 19601130 - PLASSER BAHNBAUMASCH FRANZ, et al

Cited by

CN115233507A; DE102012105983A1

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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DOCDB simple family (application)

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