

Title (en)

Excavating chain for removing ballast

Title (de)

Räumkette zum Entfernen von Schotter

Title (fr)

Chaîne à fonction d'engrènement

Publication

**EP 1387010 B1 20050427 (DE)**

Application

**EP 03450167 A 20030709**

Priority

AT 5192002 U 20020802

Abstract (en)

[origin: EP1387010A1] Raking chain (1) comprises chain links (9) joined together to form a continuous chain, dragging elements (10) fixed to the chain links for removing ballast under a track, and cover plates (11) positioned between the dragging elements and covering the chain links. A clay-compacting element (13) arranged between two adjacent dragging elements and extending over two adjacent cover plates is fixed to only one of the cover plates. Preferred Features: The clay-compacting element is removably fixed to the cover plate.

IPC 1-7

**E02D 27/04; E01B 27/04**

IPC 8 full level

**B65G 19/18** (2006.01); **B65G 45/10** (2006.01); **E01B 27/04** (2006.01); **E02D 27/04** (2006.01); **E02F 3/08** (2006.01); **E02F 5/06** (2006.01)

CPC (source: EP)

**E01B 27/04** (2013.01)

Cited by

CN110725167A; EP2631361A3; FR3101892A1; CN104163332A; CN108637670A; FR3101891A1; WO2021074242A1; WO2021074247A1

Designated contracting state (EPC)

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