

Title (en)  
Excavating chain for removing ballast

Title (de)  
Räumkette zum Entfernen von Schotter

Title (fr)  
Chaîne à fonction d'engrènement

Publication  
**EP 1387010 A1 20040204 (DE)**

Application  
**EP 03450167 A 20030709**

Priority  
AT 5192002 U 20020802

Abstract (en)  
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.

Abstract (de)  
Eine Räumkette (1) besteht aus Kettengliedern (9) die miteinander zu einer endlosen Kette verbunden sind. An den Kettengliedern (9) sind Mitnahmeorgane (10) zur Entfernung von unterhalb eines Gleises befindlichem Schotter sowie Abdeckplatten (11) befestigt. Zwischen zwei benachbarten Mitnahmeorganen (10) ist ein Lehmabdrückorgan (13) angeordnet. Dieses erstreckt sich über zwei benachbarte Abdeckplatten (11), ist aber lediglich an einer der beiden Abdeckplatten (11) befestigt. <IMAGE>

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)

Citation (search report)

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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 PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1387010 A1 20040204**; **EP 1387010 B1 20050427**; AT 5766 U2 20021125; AT 5766 U3 20030925; AT E294284 T1 20050515; CN 1215224 C 20050817; CN 1477265 A 20040225; DE 50300482 D1 20050602; ES 2240932 T3 20051016; PL 209900 B1 20111130; PL 361486 A1 20040209; RU 2003123634 A 20050120; RU 2247188 C1 20050227

DOCDB simple family (application)  
**EP 03450167 A 20030709**; AT 03450167 T 20030709; AT 5192002 U 20020802; CN 03152621 A 20030801; DE 50300482 T 20030709; ES 03450167 T 20030709; PL 36148603 A 20030728; RU 2003123634 A 20030731