

Title (en)
Clearing chain

Title (de)
Räumkette

Title (fr)
Chaîne d'extraction

Publication
EP 1498547 B1 20070606 (DE)

Application
EP 04102878 A 20040622

Priority
AT 5142003 U 20030718

Abstract (en)
[origin: US2005011654A1] An arrangement of an excavating chain for conveying ballast of a track bed comprises a guide comprising a transverse guide section articulately connected to longitudinal guide sections defining a guide channel having an end glide track along which the excavating chain is guided. The longitudinal guide sections are connected to the ends of the transverse guide section joints arranged below the second plane extending centrally through the end glide track and the excavating chain is deflected solely from the transverse to the longitudinal guide sections by frictional contact with the end glide track adjacent the joints.

IPC 8 full level
E01B 27/10 (2006.01); **B65G 17/40** (2006.01); **B65G 19/00** (2006.01); **B65G 19/20** (2006.01); **E01B 27/04** (2006.01); **E01B 37/00** (2006.01); **E02F 3/14** (2006.01)

CPC (source: EP US)
E01B 27/04 (2013.01 - EP US); **E02F 3/142** (2013.01 - EP US); **E02F 3/143** (2013.01 - EP US); **E01B 2203/024** (2013.01 - EP US)

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EP2631361A3

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)
US 2005011654 A1 20050120; US 6848514 B1 20050201; AT 6488 U2 20031125; AT 6488 U3 20041025; AT E364108 T1 20070615; AU 2004202890 A1 20050203; AU 2004202890 B2 20070719; CN 1280487 C 20061018; CN 1576463 A 20050209; DE 502004004012 D1 20070719; DK 1498547 T3 20070903; EP 1498547 A1 20050119; EP 1498547 B1 20070606; ES 2286560 T3 20071201; JP 2005041694 A 20050217; JP 4791715 B2 20111012; PL 1498547 T3 20070928; UA 83622 C2 20080811

DOCDB simple family (application)
US 89003604 A 20040713; AT 04102878 T 20040622; AT 5142003 U 20030718; AU 2004202890 A 20040629; CN 200410068418 A 20040716; DE 502004004012 T 20040622; DK 04102878 T 20040622; EP 04102878 A 20040622; ES 04102878 T 20040622; JP 2004209067 A 20040715; PL 04102878 T 20040622; UA 20040705847 A 20040716