

Title (en)

Excavating chain for track maintenance machine

Title (de)

Räumkette für eine Gleisbaumaschine

Title (fr)

Chaîne d'excavation pour une machine d'entretien d'une voie ferrée

Publication

EP 1247902 B1 20060308 (DE)

Application

EP 02450037 A 20020227

Priority

AT 2432001 U 20010402

Abstract (en)

[origin: US2002139016A1] A clearing chain is mounted on a mobile track maintenance machine for excavating ballast material from a track bed. The chain is composed of shovel-type clearing members for gathering the ballast and intermediate chain elements positioned between the adjacent clearing members and connected thereto by means of chain joints, thus forming an endless chain. Each intermediate chain element comprises two chain joints spaced from one another in the longitudinal direction of the clearing chain. The chain joints are designed for receiving a hinge pin articulatedly mounted in the joint and releasably fastened to the clearing member.

IPC 8 full level

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CPC (source: EP US)

E01B 27/04 (2013.01 - EP US); **E01B 2203/024** (2013.01 - EP US)

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