

Title (en)
LINK FOR AN EXCAVATING CHAIN, AND ASSOCIATED EXCAVATING CHAIN

Title (de)
GLIED FÜR EINE RÄUMKETTE, UND ZUGEHÖRIGE RÄUMKETTE

Title (fr)
MAILLON POUR UNE CHAÎNE D'EXCAVATION ET CHAÎNE D'EXCAVATION ASSOCIÉE

Publication
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Application
EP 20788828 A 20201014

Priority
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• EP 2020078943 W 20201014

Abstract (en)
[origin: CA3153816A1] Disclosed is a link (100) for a removal chain (8) for a ballast removal device (4) below a railway track (2), the link (100) comprising a member (101) that extends longitudinally between a front end (110) and a rear end (120) and is penetrated by at least one front through-hole (111) and a rear through-hole (121), said through-holes being designed to receive means hinging the link (100) to an adjacent link of the chain (8), the front through-hole (111) and the rear through-hole (121) extending along mutually parallel axes that are located in a reference plane (P) of the member (101), the link (100) further comprising an inner side (100B) of the member (101) with respect to the reference plane (P), the inner side (100B) lying opposite the outer side (100A), a concave guide surface (150) extending along an envelope (155) having an axis generatrix (G) running parallel to the axes of the hinge points (A1, A2) of the link, the guide surface (150) being designed to at least locally match a curvature (C) of a return member (40) of the removal device (4).

IPC 8 full level
E01B 27/04 (2006.01); **E02F 3/08** (2006.01); **E02F 3/10** (2006.01); **E02F 3/14** (2006.01); **E02F 9/28** (2006.01); **E21C 25/28** (2006.01); **E21C 25/34** (2006.01)

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