

Title (en)

GUIDING RAIL TRACK FOR MINING COMPRISING SECTIONS OF THE TRACK HAVING TRACTION ELEMENTS TO BE ENGAGED BY THE DRIVEN AXLE OF A LOCOMOTIVE

Publication

EP 0049712 B1 19850320 (DE)

Application

EP 80107594 A 19801204

Priority

DE 3038454 A 19801011

Abstract (en)

[origin: EP0049712A2] 1. Guiding rail track for mining in which the track (1; 42), preferably formed of single horizontal and vertical elongate sections arranged one beneath the other at an angle, includes in particular a rail, and the track (1; 42), at least on sections thereof, is provided with traction elements (8, 68) for close engagement by the driven axle (16, 33; 63-65) of a locomotive, sliding guides (7; 31; 48) being carried on the track (1; 42) and in particular on the rails for the attachment of the traction elements (8, 68) characterised in that consecutive traction elements are joined together to form a tensioned round-link chain (8, 68) which is carried in a chain channel (7, 7'; 49; 55, 56; 60) fixed on the track (1; 42) and is open for the engagement of the driven axle (16, 33; 63-65) of a locomotive - in particular on the opposite sides (24, 25; 48; 53, 54) thereof - said chain channel (7, 7'; 49; 55, 56; 60) having longitudinal guides (21, 21'; 78) for supporting the shanks (12, 14; 66, 67) of every second chain element (21, 21'; 68) for the engagement of the chain element by the teeth (11; 73) of a chain wheel (16, 63-65) on the driven axle of a locomotive and being fastened and tensioned at least at its ends on abutments.

IPC 1-7

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CPC (source: EP)

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