

Title (en)
SWITCH FOR A RAIL TRACK

Title (de)
WEICHE FÜR EINE EISENBAHNSCHIENE

Title (fr)
COMMUTATEUR POUR UNE VOIE FERRÉE

Publication
EP 3603762 B1 20220720 (EN)

Application
EP 19187641 A 20190722

Priority
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Abstract (en)
[origin: EP3603762A1] A switch 20 is described. The switch is for interconnecting a first rail 10A providing a first portion P1 of a running surface for a wheel and a second rail 10B providing a second portion P2 of the running surface wherein a first end E1 of the first rail 10A and an opposed second end E2 of the second rail 10B are axially mutually spaced apart by a first spacing S1. The switch 20 comprises a set of rail segments 200 including a first rail segment 200A, having a first end E1, a second end E2 and a first length L1 therebetween correlating with the first spacing S1. The switch 20 is arrangeable in a first configuration, wherein the first rail segment 200A is arranged to interconnect the first rail 10A and the second rail 10B, thereby providing an interconnecting portion P12 of the running surface between the first portion P1 and the second portion P2. The switch 20 is arrangeable in a second configuration, wherein the first rail segment 200A is transversely spaced apart from the first rail 10A and/or the second rail 10B. The switch 20 is arranged to move from the first configuration to the second configuration by a first transverse movement M1 of the first rail segment 200A.

IPC 8 full level
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CPC (source: EP GB US)
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