Title (en)
APPARATUS FOR SWITCHING OVER RUNNING DIRECTIONS OF RUNNING MEMBER

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EP 0184218 A3 19870107 (EN)

Application
EP 85115533 A 19851206

Priority
JP 18574884 U 19841207

Abstract (en)
[origin: EP0184218A2] An apparatus for switching over running directions of a running member (4,5) comprising a plurality of pair of rails (1, 2, 3, 36, 37) each having a running surface (S) and a groove (G) formed in the running surface, the running surfaces intersecting with each other in the same plane, a plurality of running wheels (6, 7) each of which is rotatably mounted on the running member, the running wheel having a tread surface (10) which comes into contact with the running surface of the rail and a flange (11) provided on the tread surface for engaging with the groove of the rail, turntables (13) each provided for the associated running wheel on an intersection of the rails, the turntable including a rotary disc (14, 44), a top surface of which is disposed within the same plane and is provided with a plurality of diametrical grooves (16, 17, 38 to 43) circumferentially and equiangularly spaced from each other, and wheel turning mechanism (18, 27) provided on the running member for turning all of the running wheels about the respective rotary axes with the flanges of the running wheels being engaged with the radial grooves of the turntables.

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IPC 8 full level
B61B 13/00 (2006.01); E01B 7/18 (2006.01)

CPC (source: EP)
E01B 7/18 (2013.01)

Citation (search report)
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