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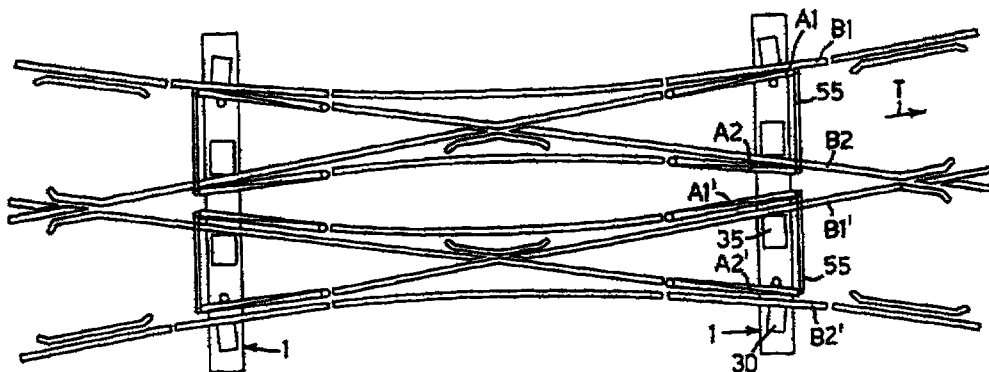
200002178-2
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶ : B61L 5/10, 5/06	A3	(11) International Publication Number: WO 99/20513 (43) International Publication Date: 29 April 1999 (29.04.99)
(21) International Application Number: PCT/EP98/06598 (22) International Filing Date: 19 October 1998 (19.10.98) (30) Priority Data: SV97A000044 22 October 1997 (22.10.97) IT (71) Applicant (for all designated States except US): ALSTOM TRANSPORT S.P.A. [IT/IT]; Via Corticella, 87/89, I-40128 Bologna (IT). (72) Inventor; and (75) Inventor/Applicant (for US only): BONFIGLI, Giuseppe [IT/IT]; Via Andrea Costa, 73, I-40134 Bologna (IT). (74) Agent: KARAGHIOSOFF, Giorgio, Alessandro; Via Pecorile, 27/B, I-17015 Celle Ligure (IT).		(81) Designated States: AL, AU, BG, BR, CA, CN, CZ, EE, HU, ID, IL, JP, KR, MX, PL, RO, RU, SG, TR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 10 September 1999 (10.09.99)

(54) Title: SWITCH BOX FOR RAILWAY, TRAMWAY POINTS, OR SIMILAR



(57) Abstract

A switch box for railway, tramway, or similar comprising a drive unit (M, 3, 4, 5, 5', 5'', 5''', 6) for the shifting motion of the blades (A1, A1', A2, A2') and at least one group of linear transmission (12, 20, 21, 24) of the drive motion to the blades, movable means (24, 124) to lock the blades in their respective closed positions. Said groups are housed in a box (1) which has substantially the dimensions and the shape of a sleeper and which is fitted in the track in place of and with the function of a sleeper. The switch box has movable means (23, 24, 124) to lock the blades (A1, A1', A2, A2') in their corresponding closed positions. Said means (23, 24, 124) are associated with their respective blade (A1, A2) and arranged inside the box (1) in the area of the same and are brought automatically into active locking position when the corresponding blade (A1, A2') reaches the closed position, while they are automatically disengaged on activation of the switch box to switch the blade into the position of closure of the blade (A2', A1) opposite.