

Title (en)
METHOD FOR LOCKING MOVEABLE POINT SECTIONS

Title (de)
VORRICHTUNG ZUM VERRIEGELN VON BEWEGLICHEN WEICHENTEILEN

Title (fr)
DISPOSITIF POUR VERROUILLER DES PARTIES D'AIGUILLAGE MOBILES

Publication
EP 0984882 B1 20020327 (DE)

Application
EP 98929403 A 19980529

Priority
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Abstract (en)
[origin: US6270041B1] An apparatus for mechanically locking the end positions of movable point sections, with two adjusting rods (12, 14), each of which is connected with one of the point sections and which are coupled mechanically with one another, with at least one locking tappet (28) for locking the adjusting rods in each case in one of their end positions and a force limiting device, which cancels the locking, when the force, exerted by the point sections on the adjusting rods, exceeds a certain value, and the force limiting device is formed by a coupling device (30, 32), which yields when stressed and is located between the adjusting rods (12, 14), and by a transfer mechanism (16, 38), which converts the movement of one of the adjusting rods into a movement for unlocking the locking tappet (28).

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IPC 8 full level
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