

Title (en)

Locking device for moveable railway-switch parts.

Title (de)

Einrichtung zum Verriegeln von beweglichen Weichenteilen.

Title (fr)

Dispositif de verrouillage pour pièces d'aiguillage de chemin de fer.

Publication

EP 0684174 A1 19951129 (DE)

Application

EP 95890091 A 19950509

Priority

AT 100994 A 19940516

Abstract (en)

The lock has two parts (2,3) which can be moved relative to each other. They can be put into a power-locked position in at least one direction. These parts consist of a tube (2), and a bolt (3) fitted axially into the tube. There are also separate locking members (4) in the form of heads of spring segments. The tube has slits (13) running for part of its axial length, forming the spring segments. The free ends of these segment have heads of wall thickness exceeding that of the tube. The two parts (2,3) may be inside a fixed tube (1). This tube has at least one axial zone of increased width. <IMAGE>

Abstract (de)

Bei einer Einrichtung zum Verriegeln von Endlagen von beweglichen Weichenteilen, insbesondere Weichenverschluß, bei welcher zwei relativ zueinander bewegliche Teile (2,3) in eine in wenigstens einer Bewegungsrichtung kraftschlüssige Lage verschiebbar sind, sind die relativ zueinander verschieblichen Teile von einem Rohr (2) und einem im Rohr (2) axial geführten Bolzen (3) gebildet, wobei zusätzlich gesonderte Verriegelungsglieder (4), in Form von Köpfen von Federzungen, vorgesehen sind (Fig.1). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] EP 0289978 A1 19881109 - ALSTHOM [FR]
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- [A] DE 1755894 A1 19720525 - DAUM FRIEDRICH WILHELM KG
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