

Title (en)

SWITCH POINT SECURITY DEVICE FOR RAILWAY POINTS

Publication

**EP 0165229 B1 19911002 (DE)**

Application

**EP 85890080 A 19850328**

Priority

AT 163284 A 19840517

Abstract (en)

[origin: EP0165229A2] In order to secure the position of tongue blades (3, 4) of railway points, an arm (9, 10) of a knee lever (7, 8) is coupled to each tongue blade (3, 4). The other arm (12, 13) of the respective knee lever (7, 8) engages on an energy store (14) which is common to both knee levers (7, 8), each knee lever (7, 8) being mounted at the point of intersection of its arms to a fixed swivel axle (6). The line of action of the force of the energy store (14) is located at both end positions of the knee lever (7, 8) on different sides of the swivel axle (6), the end position of each knee lever (7, 8) being defined by stops (16, 17). <IMAGE>

IPC 1-7

**B61L 5/10; E01B 7/20**

IPC 8 full level

**B61L 5/10** (2006.01)

CPC (source: EP)

**B61L 5/10** (2013.01)

Cited by

DE102012017627B4; JP2008223425A

Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0165229 A2 19851218; EP 0165229 A3 19880803; EP 0165229 B1 19911002;** AT 379624 B 19860210; AT A163284 A 19850615; DE 3584267 D1 19911107

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