

Title (en)  
SWITCHING APPARATUS FOR MOVABLE PARTS OF A RAILWAY POINT

Publication  
**EP 0315620 B1 19920513 (DE)**

Application  
**EP 88890268 A 19881028**

Priority  
AT 293187 A 19871105

Abstract (en)  
[origin: EP0315620A2] In a switching apparatus for movable parts of a railway point, in which movable wing rails (2, 3) bear alternately against the frog (1) in their end position and are supported in their bearing position by means of supporting rods (4, 5) which run in the longitudinal direction of the wing rails (2, 3) and are guided displaceably on the sleepers (9) or baseplates in the longitudinal direction of the wing rails, the supporting rods (4, 5) comprise at least one thrust support (15) which interacts with thrust supports (14) of the wing rails (2, 3) for displacing the wing rails relative to the frog (1). In this arrangement, at least one of the interacting surfaces of the thrust supports (14, 15) of the wing rails (2, 3) and/or supporting rod (4, 5) is formed by a wedge surface (16, 17) which merges into a supporting surface (18, 19) which is essentially parallel to the longitudinal direction of the supporting rod (4, 5), which supporting face (18, 19) interacts with the thrust support of the wing rail in the position of the wing rail (2) which is adjacent to the frog (1). <IMAGE>

IPC 1-7  
**B61L 5/02; E01B 7/06**

IPC 8 full level  
**B22C 9/10** (2006.01); **B61L 5/02** (2006.01); **E01B 7/00** (2006.01); **E01B 7/06** (2006.01); **E01B 7/08** (2006.01)

CPC (source: EP US)  
**B61L 5/02** (2013.01 - EP US); **E01B 7/14** (2013.01 - EP US)

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