

Title (en)  
MECHANISM FOR OPERATING SWITCH POINTS

Title (de)  
MECHANISMUS ZUR BEDIENUNG VON SCHALTPUNKTEN

Title (fr)  
MÉCANISME DE MANOEUVRE D'AIGUILLES

Publication  
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Application  
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Abstract (en)  
[origin: WO2008031956A2] The subject of the present invention is a mechanism for operating sets of switch points, comprising an actuator control assembly (1) actuating two points-operating half-bars (2), each connected to one point blade (switch rail), by a points-setting device (3) and by a manual control (4) connected to the actuator control assembly (1). The mechanism is one wherein actuation of the two points-operating half-bars (2) by the actuator control assembly (1) is performed by way of rotary cam-drive devices (5), each one assigned to one operating half-bar (2) and wherein the points-setting device (3) is a device independent of the points-operating half-bars (2) and controlled by the actuator control assembly (1). The invention applies more particularly to the field of railway (railroad) infrastructure, particularly the operating of switch points.

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