

Title (en)
ROLLING APPARATUS FOR SWITCH TONGUE

Publication
EP 0389851 A3 19910612 (DE)

Application
EP 90104552 A 19900309

Priority
CS 196689 A 19890330

Abstract (en)
[origin: EP0389851A2] The possibility is offered for raising the switch tongue of the switch, and thus of displacing said switch in the particular direction without frictional engagement against the slide chairs and without the necessity of lubricating the slide chairs. The basic idea lies in fixedly connecting the holder (3) of the rolling apparatus to the fixed track of the tongue support (1) by means of a hook (15), a clamp (5) and screws (6), and the arm of the rolling apparatus (4), mounted rotatably with bearings (12) on pins (11) raises the switch tongue (2) as a result of the force of the compression spring (7) and with the aid of the arm pin (10) in the holder of the rolling apparatus (3). <IMAGE>

IPC 1-7
E01B 7/02

IPC 8 full level
E01B 7/02 (2006.01)

CPC (source: EP)
E01B 7/02 (2013.01); **E01B 2202/027** (2013.01); **E01B 2202/042** (2013.01); **E01B 2202/046** (2013.01)

Citation (search report)
• [AD] DD 61558 B
• [A] DE 1056641 B 19590506 - CARL DAN PEDDINGHAUS KOMMANDIT
• [AD] DE 2729692 A1 19780105 - GESTIVALMO SA HOLDING

Cited by
US5628480A; DE4224158A1; AT412350B; US5499786A; DE19515427A1; DE4424392A1; US5390881A; US5622340A; US5482231A; DE4041264A1; EP0495160A1; US7063293B2; WO9428246A1; WO9522657A1

Designated contracting state (EPC)
AT DE FR

DOCDB simple family (publication)
EP 0389851 A2 19901003; EP 0389851 A3 19910612; CZ 196689 A3 19931013; CZ 955 U1 19931105; SE 9000720 D0 19900228; SE 9000720 L 19901001

DOCDB simple family (application)
EP 90104552 A 19900309; CS 196689 A 19890330; CZ 98593 U 19890330; SE 9000720 A 19900228