

Title (en)
SWITCHING MACHINE FOR A RAILROAD

Title (de)
WEICHENANTRIEB FÜR EINE EISENBAHN

Title (fr)
COMMANDE D' AIGUILLAGE POUR CHEMIN DE FER

Publication
EP 3412535 B1 20191211 (EN)

Application
EP 17305682 A 20170608

Priority
EP 17305682 A 20170608

Abstract (en)
[origin: EP3412535A1] This switching machine (20) comprises a frame (40), a point detector bar (26), an indication contact assembly (62), at least one detector bar follower (64A, 64B) able to act on the indication contact assembly (62) depending on the position of the point detector bar (26) relatively to the frame (40), an inhibiting element (66) jointly movable with the detector bar follower (64A, 64B), and a cam bar (50) translatable relatively to the frame (40) between an unlock position and a lock position. The cam bar (50) comprises a tongue portion (56) which is able to be in contact with a stop (96) of the inhibiting element (66) when the cam bar (50) is in its unlock position and to be away from said stop (96) when the cam bar (50) is in its lock position. The inhibiting element (66) comprises a main body (84) relatively to which the stop (96) is vertically translatable between an active position, in which the stop (96) is in contact with the tongue portion (56) when the cam bar (50) is in the unlock position, and a passive position, in which the stop (96) is away from the tongue portion (56) of the cam bar (50) when the cam bar (50) is in the unlock position.

IPC 8 full level
B61L 5/10 (2006.01); **B61L 5/02** (2006.01); **B61L 5/06** (2006.01)

CPC (source: EP US)
B61L 5/02 (2013.01 - US); **B61L 5/065** (2013.01 - US); **B61L 5/10** (2013.01 - EP US); **B61L 5/102** (2013.01 - US); **B61L 5/107** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3412535 A1 20181212; EP 3412535 B1 20191211; AU 2018203788 A1 20190103; CA 3006861 A1 20181208; DK 3412535 T3 20200302; MX 2018006645 A 20190301; US 2018354533 A1 20181213

DOCDB simple family (application)
EP 17305682 A 20170608; AU 2018203788 A 20180530; CA 3006861 A 20180531; DK 17305682 T 20170608; MX 2018006645 A 20180530; US 201815996043 A 20180601