Title (en)
COUNTER LOCK FOR AN INACTIVE LEAF OF A DOUBLE DOOR

Title (de)
GEGENSCHLOSS FÜR EINEN INAKTIVEN FLÜGEL EINER DOPPELTÜR

Title (fr)
CONTRE-SERRURE POUR BATTANT INACTIF D'UNE DOUBLE PORTE

Publication
EP 3702557 A1 20200902 (EN)

Application
EP 19382148 A 20190228

Priority
EP 19382148 A 20190228

Abstract (en)
Counter lock for an inactive leaf comprising a cam (30) coupled to a follower (10), sliders (12, 15) configured for being coupled respectively to rods through which the blocking of the inactive leaf at blocking points respectively is maintained in a neutral position, the sliders (15) being movable with respect to one another, the cam (30) being configured for moving at least one of the sliders (12, 15) when the follower (10) is rotated in an opening direction causing the release of blocking points. The counter lock comprises blocking means configured for maintaining the blocking of the sliders (12, 15) in the neutral position, and comprising a swing (20) coupled to one of the sliders (12, 15) for moving said sliders (12, 15), the cam (30) blocking the rotation of the swing (20), preventing the sliders (12, 15) from moving, the blocking means being unblocked when the follower (10) is rotated in the opening direction.

IPC 8 full level
E05B 65/10 (2006.01); E05C 7/04 (2006.01); E05C 9/04 (2006.01); E05B 15/00 (2006.01)

CPC (source: EP)
E05B 17/2034 (2013.01); E05B 65/1006 (2013.01); E05C 7/04 (2013.01); E05C 9/042 (2013.01); E05B 15/004 (2013.01)

Citation (applicant)
EP 1813742 A1 20070801 - BKS GMBH [DE]

Citation (search report)
- [XAI] EP 2754800 A2 20140716 - WILH SCHLECHTENDAHL & SOEHNE GMBH & CO KG [DE]
- [A] US 1346670 A 19200713 - PAGE ALBERT A
- [A] GB 2286420 A 19950816 - FRED DUNCOMBE LIMITED [GB]
- [A] EP 2703583 A2 20140305 - ASSA ABLOY SICHERHEITSTECHNIK [DE]

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

Designated extension state (EPC)
BA ME

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