

Title (en)
Lock for a door of a motor vehicle

Title (de)
Schloss für einen Öffnungsflügel eines Kraftfahrzeugs

Title (fr)
Serrure pour un ouvrant de véhicule automobile

Publication
EP 3034723 B1 20170621 (FR)

Application
EP 14307094 A 20141218

Priority
EP 14307094 A 20141218

Abstract (en)
[origin: WO2016097111A1] A lock (1) for a motor vehicle door, comprising: - an assembly of control means (7), each control means being mobile; - an assembly of opening levers (10A, 10B) of said door (2), each lever (10A, 10B) being intended to enable the opening of the door (2) by a control means (7) of the control means assembly, each lever (10A, 10B) comprising a cam (11A, 11B) which can rotate about an axis of rotation (8) and is fixed to said control means (7) in a fixation region (9) so as to be rotated during a movement of the control means (7); - a blocking means (12) configured to take an active blocking position, in which said blocking means (12) blocks an opening lever (10A), and a rest position in which said blocking means (12) authorises the movement of each opening lever (10A, 10B), - a spring-back blocking means (14) configured to switch said blocking means (12) from the rest position to the active blocking position, and - a trigger means (16) configured to take a rest position in which said trigger means (16) blocks the blocking means (12) in the rest position thereof and an active unblocking position in which said trigger (16) releases said blocking means (12) so that said blocking means switches from the rest position to the active blocking position, - the blocking means (12) and one opening lever (10B) not blocked by the blocking means in the blocking position (10) interacting so as to convey the blocking means (12) from the active blocking position to the rest position when said non-blocked opening lever (10B) pivots in the opening direction of the door (2).

IPC 8 full level
E05B 77/06 (2014.01)

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Cited by
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Designated contracting state (EPC)
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