

Title (en)
DOOR LOCK

Title (de)
TÜRSCHLOSS

Title (fr)
SERRURE DE PORTE

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Application
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Abstract (en)
[origin: WO2018054408A1] The present invention relates to a door lock (1) comprising a lock case (103), a forend (105) connected to the lock case (103), a latch bolt (107) resiliently prestressed out of the lock case (103), a two-part nut (109) having a spring-mounted, adjustable nut coupling (111), and a control latch (125), characterized in that the control latch (125) is operatively connected to the latch bolt (107) via a spring-loaded blocking slide (127) such that a first position (I), a second position (II), a third position (III) and a fourth position (IV) can be assumed, wherein, in the second position (II), the latch bolt (107) is prestressed out of the lock case (103) if the control latch (125) is pushed partially or completely into the lock case (103), wherein the blocking slide (127) is received by its upper end (127a) in the engagement portion (107a) of the latch bolt (107) and blocks the latter and is at the same time blocked by the prestressing of the latch bolt (107) itself, whereas the lower end (127b) is situated freely in an adjustment cam (125b) of the control latch (125). The present invention further relates to a locking system, comprising the door lock (1) according to the invention and a strike plate arranged on the door frame side.

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