

Title (en)
ROLLER BOLT

Title (de)
ROLLENBOLZEN

Title (fr)
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Abstract (en)
[origin: WO2009112302A1] The invention relates to a roller bolt (1) of locking fittings for windows or doors, comprising a collar bolt (2) that is in particular fastened to an adjustable driving rod and penetrates a longitudinal slit of a face plate rail of the locking fitting, and comprising a roller (3) rotatably supported on a shaft (8) of the collar bolt (2), for the axial latching of said roller a detent projection (9), which is under spring action and can give way radially, being provided on one of the roller bolt parts (for example on the roller (3)), which are rotatably connected to each other, wherein the detent protrusion is configured as a retaining ring (9), which is active between the roller (3) and the collar bolt (2). The retaining ring (9) is fixed between two radially protruding collars (12, 13) of the collar bolt (2) and/or the roller (3) in the axial direction. In order to achieve simple production of the roller bolt, and in order to prevent friction when locking the roller bolt, it is provided that at least one of the collars (13) is produced by an elastic deformation of the roller (3).

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