Title (en)
EJECTING DEVICE FOR A MOVABLE FURNITURE PART

Title (de)
AUSSTOßVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)
DISPOSITIF D'ÉJECTION D'UN ÉLÉMENT DE MEUBLE MOBILE

Publication
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Application
EP 11733548 A 20110615

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Abstract (en)
[origin: WO2012024701A1] The invention relates to an ejecting device (1) for a movable furniture part (2), in particular a door or drawer, comprising an ejector (3), which can be moved between a first (Fig. 4) and a second position (Fig. 5), for ejecting the movable furniture part (2), a drive train (4) having an electrical drive unit (5) that drives the ejector (3) and a gear mechanism (19) that is arranged between the drive unit (5) and the ejector (3) and that has an output (20) that acts on the ejector (3), and an open-loop or closed-loop control device (7) for controlling the drive unit (5) in an open-loop or closed-loop manner, wherein a force accumulator (6) is integrated in the gear mechanism (19) between the drive unit (5) and the output (20), a monitoring device (8) connected to the drive train (4) can detect an unloading of the force accumulator (6) and report said unloading to the open-loop or closed-loop control device (7), and the open-loop or closed-loop control device (7) activates the electrical drive unit (5) in order to move the ejector (3) back to the first position (Fig. 4) after the unloading of the force accumulator (6) has been detected.

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