

Title (en)
EJECTION DEVICE FOR A FOLDING DOOR

Title (de)
AUSSTOSSVORRICHTUNG FÜR EINE FALTTÜR

Title (fr)
DISPOSITIF D'ÉJECTION POUR UNE PORTE PLIANTE

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Application
EP 18731351 A 20180504

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• AT 503932017 A 20170511
• AT 2018000041 W 20180504

Abstract (en)
[origin: WO2018204953A1] The invention relates to an ejecting device (1) for a folding door (3), which ejecting device is movably arranged on a furniture body (40). The folding door (3) comprises at least one first door leaf (3a) and one second door leaf (3b). The door leaves (3a, 3b) are connected to each other in an articulated manner, and the ejecting device (1) has at least one ejecting element (5) for folding open the folding door (3) from a closed position, in which the at least two door leaves (3a, 3b) are arranged in a common closed plane (B), into an open position, in which the at least two door leaves (3a, 3b) include an angle not equal to 180° therebetween. The ejecting device (1) has at least one first fitting part (1a) for mounting the ejecting device (1) on the first door leaf (3a), and the at least one ejecting element (5) is supported on the at least one fitting part (1a); the at least one ejecting element (5) is designed to move the second door leaf (3b) from the closed position into the open position by means of at least one scissor mechanism (10), the scissor mechanism (10) having at least two scissor levers (10a, 10b) and being mounted between the first and the second door leaves (3a, 3b) by means of an articulated connection in such a way that the scissor mechanism can be folded together. The articulated connection is formed by at least one intermediate lever (11) and the intermediate lever (11) is connected in an articulated manner to the first scissor lever (10a) and/or the second scissor lever (10b).

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