

Title (en)
DEVICE FOR OPENING THE CABINET DOOR OF A CABINET BODY

Title (de)
VORRICHTUNG ZUM ÖFFNEN DER SCHRANKTÜRE EINES SCHRANKKORPUSSES

Title (fr)
DISPOSITIF POUR OUVRIR LA PORTE D'UN CORPS D'ARMOIRE

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Application
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Abstract (en)
[origin: WO2013017666A2] The invention relates to a device for opening the cabinet door of a cabinet body, wherein the cabinet door (11) is attached to the cabinet body (10) by means of self-closing hinges (12), wherein the cabinet door (11) is held in the closed position at a small distance (x) from the front side of the cabinet body (10). In order to allow the cabinet door to be opened without gripping elements, without hindering the self-closing of the hinges, the invention provides for a unit (20) having an ejection piston (21) having a locking apparatus (24) and for a tension rod (25) in the cabinet body (10), wherein the ejection piston (21) is supported in the unit (20) by means of a compression spring (23) and the tension rod (25) is supported in the unit by means of a tension spring (26). The ejection piston (21) and the tension rod (25) are coupled to each other by means of a control apparatus (27) having a freewheel, and thus by tapping (a) on the cabinet door the opening of the cabinet door (11) can be initiated and the cabinet door can be brought into an intermediate position. In the intermediate position, the cabinet door (11) can be grasped by a hand and opened further. The invention further relates to an additional embodiment of the device having the same functions.

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