

Title (en)
DISH WASHING MACHINE

Title (de)
GESCHIRRSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE

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Abstract (en)
[origin: WO2006111501A1] The invention relates to a closing mechanism (1) for a mobile closing element (2), especially for a door, a cover, a flap or the like on a household appliance, such as a dishwasher machine, a washing machine, a refrigerator or the like, said mechanism comprising a carriage (4) that can be displaced between a locking position and an unlocking position and is loaded by means of a spring (5) in the direction of the locking position. The carriage (4) carries a closing hook (6) that can be engaged with the closing element (2) for the closing action and/or disengaged therefrom for the opening action. A rotary latch (8) can co-operate with the closing element (2) during the closing action. As a result of this co-operation, said rotary latch (8) acts on the carriage (4) in such a way that the carriage (4) is displaced into the locking position during the closing of the closing element (2) by the force of the spring (5).

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