

Title (en)

A cabinet apparatus having a magnetic connection between a door and an inner movable receptacle

Title (de)

Schrankschrankvorrichtung mit Magnetverbindung zwischen einer Tür und einem inneren, beweglichen Behälter

Title (fr)

Coffre ayant une connexion magnétique entre une porte et un récipient mobile intérieur

Publication

EP 2060852 A1 20090520 (EN)

Application

EP 07121053 A 20071119

Priority

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Abstract (en)

The invention relates to a cabinet apparatus (1) , for example a dishwashing machine, having a magnetic connection device (10) for magnetically connecting a door (5) and an inner movable receptacle (6) housed in the chamber ; the device (10) includes a first and a second magnetically cooperating members (11,12), which are carried by the receptacle (6) and the door (5) respectively or vice versa, and engage one the other by magnetic connection for interconnecting the receptacle (6) and the door (5) to effect outward movement of the receptacle when the door is opening. The first member (11) has a revolution body (15) which extends around a rotation axis (R) and is rotationally arranged on a support (16), which is fixed to a front portion (26) of the receptacle (6), to rotate with respect to the support around the rotation axis, and projects from the support to contact a surface (38) associated with the second member (12) and roll on said surface when the door (5) is closing.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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