

Title (en)

Household electrical appliance provided with door for closing an internal chamber

Title (de)

Elektrisches Haushaltsgerät mit Tür zum Schliessen eines Innenraums

Title (fr)

Appareil électroménager comprenant une porte pour fermer une chambre interne

Publication

**EP 1518956 B1 20100310 (EN)**

Application

**EP 03425621 A 20030925**

Priority

EP 03425621 A 20030925

Abstract (en)

[origin: EP1518956A1] An electric household appliance is described which comprises a frame (1) with a top panel (2) provided with an opening (3) for acceding into an internal chamber (9) of the electric household appliance and with a door (4) adapted to close said opening (3). The door (4) is coupled with the panel (2) by means of at least one hinge (20) that comprises first means (21) integral with the edge (10) of said opening (3) and second means (25) coupled with the door (4) at a first end (27) and with the first means (21) at a second end (26) so as to rotate around a horizontal axis (P); said hinge (20) comprises elastic means (40) coupled with the first means (21) and with the second means (25) to urge the rotation of the second means (25) towards the opening direction of the door (4) to a position of total opening of the door (4). The door (4) is kept closed by means of a bolt (7) releasable by an unhooked button (8). The electric household appliance comprises third means (50) adapted to brake the rotation of said door (4) towards the closing direction of the same door (4) when the door is open. <IMAGE>

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN102747589A; CN106283511A; EP3299510A4; GB2410059A; GB2410059B

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DOCDB simple family (publication)

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