

Title (en)

HIGH - STRENGTH REFRIGERATOR DOOR

Title (de)

HOCHFESTE KÜHLSCHRANKTÜR

Title (fr)

PORTE DE RÉFRIGÉRATEUR HAUTE RÉSISTANCE

Publication

EP 2473803 A2 20120711 (EN)

Application

EP 10747223 A 20100831

Priority

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- EP 2010062656 W 20100831

Abstract (en)

[origin: WO2011026817A2] The present invention relates to a refrigerator door (1) comprising a door plate (2) which is formed by bending the edges of a rectangular sheet, an upper (3) and a lower cap (103) which are closed onto the upper end and the lower end of the door plate (2) before the polyurethane injection process and a support plate (7) which provides the support of the cap (3, 103) at the upper and lower ends of the door plate (2) by extending perpendicular to the cap (3, 103) plane and through the portion wherein the rear bent portions (6) are disposed and wherein the side walls (5) to which the rear bent portions (6) are connected are prevented from being deformed after the polyurethane injection process by holding the rear bent portions (6) by means of two holding extensions (8) which are integrated onto the said support plate (7) and wherein a gap (G) into which the rear bent portions (6) on the rear wall side of the door plate (2) are placed and the locking detents (9) are disposed between the support plate (7) and the holding extensions (8).

IPC 8 full level

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