

Title (en)

Door with frame, made of plastic, for closing inspectable wall recesses

Title (de)

Tür mit Rahmen aus Kunststoff zum Schliessen von überprüfbaren Wandaussparungen

Title (fr)

Porte avec cadre, en plastique, pour fermer des réservations murales visitables

Publication

EP 1398439 B1 20140618 (EN)

Application

EP 03019888 A 20030902

Priority

IT BO20020086 U 20020912

Abstract (en)

[origin: EP1398439A2] The frame (T) and door (S) are made by plastic injection moulding. The door carries integrally on one side male projections (5) in the shape of a T and joined at right angles to the door by the central leg, said projections can be hinged quickly and removably to corresponding slots (2) provided in the sides of the frame. The slots (2) are in the shape of a T and they are located transversely on the sides of the frame and are oriented so that the narrow part points away from the said frame. To hinge the door to the frame, all that is required is to insert the head of each hinge projection (5) of the door into the head of each slot (2) in the frame and then move the door translationally outwards so that the heads of the projections position themselves under the central legs of the slots.

[origin: EP1398439A2] A door (S) has inverted T-shaped projections (5) whose wide portion is fitted below the central leg of corresponding T-shaped slots (2) in a frame (T), to pivot the door with the frame. The door is moved away from the frame, after aligning the wide portions of slots and projections, to detach door.

IPC 8 full level

E05D 1/06 (2006.01); **E04F 19/08** (2006.01); **E05D 7/02** (2006.01); **E05D 7/10** (2006.01); **H02B 1/38** (2006.01)

CPC (source: EP)

E04F 19/08 (2013.01); **E05D 1/06** (2013.01); **E05D 7/02** (2013.01); **E05D 7/1061** (2013.01); **E05Y 2900/131** (2013.01); **E05Y 2900/208** (2013.01)

Cited by

EP2278093A3; EP1591604A3; EP4174251A1; KR20160027025A; CN105493363A; AU2014300902B2; US9723738B2; WO2014207318A1

Designated contracting state (EPC)

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