Title (en)
HINGE FOR ROTATABLY MOVING A DOOR, IN PARTICULAR A REINFORCED DOOR

Title (de)
SCHARNIER FÜR DIE ROTIERENDE BEWEGUNG EINER TÜR, INSBESONDERE EINER VERSTÄRKTE TÜR

Title (fr)
CHARNIÈRE POUR LE MOUVEMENT ROTATIF D'UNE PORTE EN PARTICULIER PORTE RENFORCEE

Abstract (en)
[origin: WO2014006586A1] A concealed hinge for the rotatable movement of a door (D), in particular a reinforced door. The hinge comprises a fixed element (10) and a movable element (20), the latter being rotatably coupled with the fixed element (10) to rotate between an open position and a closed position about a first longitudinal axis (X). The fixed element (10) includes a box-shaped hinge body (11), while the movable element (20) includes a connecting plate (21) fixable to the door (D). The box-shaped hinge body (11) includes a pair of end seats (12, 12') defining the first axis (X), the connecting plate (21) including a first central portion (22) susceptible to be operatively connected with the door (D) and a pair of second end portions (23, 23') mutually faced and operatively connected with the end seats (12, 12') of the box-shaped body (11).

IPC 8 full level
E05D 5/06 (2006.01); **E05D 7/04** (2006.01); **E05D 11/06** (2006.01)

CPC (source: EP)
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