Title (en)

DOOR LOCK FOR AN ALL-GLASS DOOR WITH FIXED GLASS SIDE-ELEMENT

Title (de)

TÜRSCHLOSS FÜR EINE GANZGLASTÜR MIT FESTSTEHENDEM GLASSEITENTEIL

Title (fr)

SERRURE POUR PORTE EN VERRE AVEC UN ELEMENT LATERAL FIXE EN VERRE

Publication

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Application

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Abstract (en)

[origin: WO0012852A1] The invention relates to a door lock for an all-glass door having a fixed side element made of glass. The door lock is fixed by means of a hole in the all-glass door and substantially comprises a bolt (6), a latch (4) and a nut. A lock counter-plate (10, 11) is fixed at the height of the door lock via a hole provided for in the glass side-element. The door lock further comprises a first lock plate (1) which is arranged on one side of the all-glass door and a second lock plate (2) which is positioned opposite the first lock plate (1) on the other side of the all-glass door. The first lock plate houses the latch (4) and the second plate (2) the strike plate for the bolt (6). The invention also provides for a first counter-plate (11) and a second counter-plate (10) which are actively coupled to each other by a lock cylinder (16) via a hole in the fixed glass side-element. The bolt (6) is positioned in the second counter-plate (10) such that it can be moved into a pre-locking position and an engagement for the latch (4) is provided for in the first counter-plate (11).

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