

Title (en)

DOOR WITH CLOSING PROFILE AND INTEGRATED VENTILATION

Title (de)

TÜR MIT SCHLIESSPROFIL UND INTEGRIERTER KLIMATISIERUNG

Title (fr)

PORTE À PROFIL DE FERMETURE ET VENTILATION INTÉGRÉE

Publication

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Application

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Abstract (en)

[origin: WO2008043859A2] The present invention relates to a closing profile provided for mounting on one of two opposite members of a door assembly, at least one of the opposite members being a rotatable door, the closing profile comprising a mounting member by means of which the closing profile is mounted to a reveal part of the one member of the door assembly and a flexible member connected to the mounting member, the flexible member being shaped for engaging a complementary edge part on the other member of the door assembly and for releasably maintaining the door in a closed position, the closing profile comprising a hollow space between the flexible member and the mounting member to enable the flexible member to deform resiliently towards the mounting member upon opening the door, characterized in that the flexible member is longitudinally divided into two wings, each being provided for engaging the complementary edge part and maintaining the closed position in one direction of opening the door, the wings being bendable independently from each other towards the mounting member. The present invention further relates to a door assembly comprising a door and a door frame mountable in a wall opening and a number of circumferential profiles fixable to the door and/or the door frame for optically closing gaps between the door and the wall opening, the door optionally comprising an oblong grip profile which divides the door into separate door panel segments extending on opposite sides of the grip profile, characterized in that at least a first of the circumferential profiles and/or the oblong grip profile comprises an integrated ventilation system and is constructed such that the integrated ventilation system is hidden in the profile and penetration of light therethrough is avoided.

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