

Title (en)
INSULATED WINDOW STRUCTURE

Title (de)
ISOLIERTE FENSTERSTRUKTUR

Title (fr)
STRUCTURE DE FENÊTRE ISOLÉE

Publication
EP 2329090 A1 20110608 (EN)

Application
EP 08803138 A 20080821

Priority
EP 2008060972 W 20080821

Abstract (en)
[origin: WO2010020283A1] A window or door structure (1) comprising a fixed frame, said fixed frame being adapted to be mounted in a window or door opening (5) in a building structure, a sash frame which is suitable for use in an outwardly opening window or door structure with a fixed pivot hinge connected to at least one sash member and at least one fixed frame member, where said fixed frame and said sash frame are arranged such that a first cross section taken through the window or door structure perpendicular to the longitudinal axis of one of the sash members when the window or door structure is closed and when the window or door structure is mounted in a window or door opening shows a first essentially enclosed area (10) between the sash frame and the fixed frame, said first essentially enclosed area being defined by a first surface of the sash member which faces the periphery of the window or door opening, a second surface of the sash member which faces towards the inside of the window or door structure and surfaces of the frame member and/or surfaces of the window or door opening, and where said first essentially enclosed area is arranged such that a fixed pivot hinge could be mounted within said first essentially enclosed area to provide an outwardly opening window or door structure with a fixed pivot axis. The fixed frame and said sash frame are furthermore arranged such that a second cross section taken through the window or door structure perpendicular to the longitudinal axis of one of the sash members when the window or door structure is closed and when the window or door structure is mounted in a window or door opening shows a second essentially enclosed area (10) essentially identical to the first essentially enclosed area but where at least the forward most and rearward most 20% of the second essentially enclosed area is isolated from the rest of the area when compared to the first essentially enclosed area.

IPC 8 full level
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Citation (search report)
See references of WO 2010020283A1

Citation (examination)
DE 29505825 U1 19950614 - KBE KUNSTSTOFFPROD GMBH [DE], et al

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