

Title (en)

Frame structure for making doors, windows, walls and the like.

Title (de)

Rahmen für die Herstellung von Türen, Fenstern, Wänden und dergleichen.

Title (fr)

Structure de cadre pour la réalisation de portes, de fenêtres, de parois et analogues.

Publication

**EP 0133838 A2 19850306 (FR)**

Application

**EP 84420132 A 19840731**

Priority

FR 8312923 A 19830801

Abstract (en)

1. Frame structure for doors, French windows, windows, verandahs or partitions, in which the leaves include a volume (25) bordered on two horizontal sides and a vertical side by a thin section (26) supporting sealing joints (32, 33), the lower horizontal section being able to receive running wheels (46), the casings comprising a bottom cross member (14) and two uprights (23, 24) of the same cross-section, comprising two longitudinal grooves (19, 20) wherein are received the thin sections (26) supporting sealing joints, the second vertical side of the plane being bordered by a mechanically robust section (34) forming a stiffening reinforcement and operating handle, characterized in that - the uprights furthermore comprise a top cross member (1) in two parts, a first fixed part (1) forming a fillister with an L-shaped section one branch (2) of which is positioned against the wall (6) of a building and the other branch, (3) of which forms an abutment and external guide for a leaf, a second removable part (9) defining with the fillister a longitudinal groove (10) to receive a thin section (26), the removable part comprising two branches (12, 13) defining a second longitudinal groove (11) of the same cross-section ; - the installation of the leaves on the casings is effected by inclining the leaf (50, 51), by inserting its bottom edge into the corresponding lower groove (19, 20) of the casing, by placing the leaf upright again and by engaging the removable part (9) of the upper cross member on the fixed part (1).

Abstract (fr)

La structure comprend des profilés formant dormants et ouvrants. La traverse basse (14) est formée d'un profilé dont la face inférieure comporte deux rainures (19, 20) pour recevoir les ouvrants. La traverse haute comprend un premier profil fixe (1) en L, dont la petite branche (3) forme battue, et dont la grande branche (2) reçoit un profilé complémentaire (9) en U, l'assemblage formant deux rainures (10, 11). Le profilé complémentaire (9) est amovible, et permet l'adaptation des ouvrants par inclinaison. Les ouvrants sont formés d'une vitre épaisse (25) bordée selon les deux côtés horizontaux et un côté vertical par un profilé mince en H (26) support de joints d'étanchéité, et selon le second côté, vertical par un profilé de section plus importante assurant la rigidité mécanique. Des galets (46) s'adaptent sur les profilés (26) inférieurs.

IPC 1-7

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IPC 8 full level

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