

Title (en)
A LOWER PROFILE STRUCTURE FOR A GLAZING SYSTEM

Title (de)
KONSTRUKTION MIT NIEDRIGEREM PROFIL FÜR VERGLASUNGSSYSTEM

Title (fr)
STRUCTURE SURBAISSEE POUR SYSTEME DE VITRAGE

Publication
EP 1446545 B1 20090311 (EN)

Application
EP 02774797 A 20021105

Priority

- FI 0200857 W 20021105
- FI 20012129 A 20011105

Abstract (en)
[origin: WO03040505A1] Longitudinal lower profile 1 for a glazing system comprising at least a longitudinal upper surface 2 two side walls 7, 8 and a lower surface 17a and an opening 3 positioned on the upper surface 2a, providing an access inside the lower profile 1 a bottom groove 10 positioned inside the lower profile 1 and underneath the opening 3, being open at least from the top and comprising a bottom surface 10a that is horizontal at least by the opening 3 for the mounting of the lower profile 1 an installation groove 14 opening on the side surface 7a of the lower profile and being intended for the mounting of an external sill to the lower profile 1 a mounting groove 15 opening on the lower surface of the lower profile 1 and being intended for the mounting of the lower profile 1. The lower profile 1 also comprises a collecting chamber 12 positioned inside the lower profile 1 and next to the bottom groove 10, and at the same time on a lower level with respect to the bottom groove 10 for collecting water and moisture. The collecting groove 12 is connected to the bottom groove 10 to remote water and moisture from the bottom surface 10a of the bottom groove 10, wherein the installation groove 14 is positioned underneath the chamber 12 next to the mounting groove 15 and the mounting groove 15 is positioned underneath the bottom groove 10.

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