

Title (en)
Frame for retaining a flat element

Title (de)
Rahmen zur Halterung eines flachen Körpers

Title (fr)
Cadre pour le maintien d'un corps plat

Publication
EP 1420140 A1 20040519 (DE)

Application
EP 02028619 A 20021220

Priority
EP 02028619 A 20021220

Abstract (en)
Frame (1) for holding a flat body with a polygonal profile comprises a number of elongated straight profile bars (3) corresponding to the number of sides of the profile. The profile bars are held together at their ends by a peripheral clamping element (7), which clamps the profile bars from the inner side of the frame. The clamping element runs in a channel arranged on the inner wall side of each profile bar. The clamping element is accessible from the inner side of the frame and the profile bars have a recess on the inner periphery for receiving a glass pane. An Independent claim is also included for an electronic device comprising the above frame and a glass pane inserted in the frame. Preferred Features: The clamping element grips onto a corner connector (5) arranged between the ends of two adjacent profile bars.

Abstract (de)
Die Erfindung betrifft einen Rahmen (1) zur Halterung eines flachen Körpers mit vieleckigem Umriss, bestehend aus einer der Anzahl der Seiten des Umrisses entsprechenden Anzahl von länglichen, im wesentlichen geraden Profilholmen (3), die an ihren Stirnseiten miteinander verbunden sind. Die Erfindung ist dadurch gekennzeichnet, dass die Profilholme (3) mittels eines umlaufenden Spannelements (7) zusammengehalten sind, das die Profilholme (3) von der Innenseite des Rahmens (1) her miteinander verspannt. <IMAGE>

IPC 1-7
E06B 3/96; **G02F 1/13**

IPC 8 full level
E06B 3/96 (2006.01); **G02F 1/1333** (2006.01); **G09F 9/00** (2006.01); **G09F 15/00** (2006.01); **H05K 5/00** (2006.01); **H05K 5/02** (2006.01); **E06B 3/54** (2006.01); **E06B 3/964** (2006.01)

CPC (source: EP KR)
E06B 3/96 (2013.01 - KR); **G09F 15/0018** (2013.01 - EP); **E06B 3/5427** (2013.01 - EP); **E06B 3/9649** (2013.01 - EP)

Citation (search report)

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