

Title (en)
Frame for a metal sheet element

Title (de)
Rahmen eines Bauteils aus Metallblech

Title (fr)
Châssis pour élément en tôle

Publication
EP 0822298 B1 20030521 (DE)

Application
EP 97112405 A 19970719

Priority
DE 29613380 U 19960802

Abstract (en)
[origin: EP0822298A2] The edge of the metal plate frame (2), parallel to the top side of the work surface (20), is bent over downwards and inwards to form a curved, peripheral outer rim (12). The frame is placed by its outer rim onto the work surface. The curved piece is pressed flat into at least one smooth surface (15,16). The end edge of the metal plate is also pressed in. At the same time as the pressing process, the transition part between the outer edge of the frame and the top surface (10) is shaped into an outward curved surface, or into a sloping smooth surface (11) of between 15 and 75 deg.

IPC 1-7
E03C 1/33; **E03C 1/18**

IPC 8 full level
E03C 1/18 (2006.01); **E03C 1/33** (2006.01)

CPC (source: EP)
E03C 1/33 (2013.01)

Cited by
DE19832067A1

Designated contracting state (EPC)
CH DE ES FI GB IT LI NL

DOCDB simple family (publication)
DE 29613380 U1 19960919; DE 59710110 D1 20030626; EP 0822298 A2 19980204; EP 0822298 A3 19981202; EP 0822298 B1 20030521; ES 2196219 T3 20031216

DOCDB simple family (application)
DE 29613380 U 19960802; DE 59710110 T 19970719; EP 97112405 A 19970719; ES 97112405 T 19970719