

Title (en)
Hollow box profile

Title (de)
Hohlkastenprofil

Title (fr)
Caisson profilé creux

Publication
EP 0792975 B1 20000712 (DE)

Application
EP 97103242 A 19970227

Priority
DE 29603659 U 19960228

Abstract (en)
[origin: EP0792975A1] The hollow box profile (1) has a steel strip which is reshaped roughly into a cuboid. The strip has stamped holes, and has longitudinal edges which are connected to one another. The edges of the strip butt against one another without overlapping, and the four edges (6) of the profile are rounded and stiffened. The rounding and stiffening may be achieved by hollow mouldings or crimps on the edges. At least the broad sides (2,2') of the profile may have crimps (8) which bulge outwards, and which run parallel to the edges.

IPC 1-7
E04B 2/74; **E04B 2/78**

IPC 8 full level
E04B 2/74 (2006.01); **E04B 2/78** (2006.01); **E06B 1/08** (2006.01); **E06B 1/32** (2006.01); **E06B 1/34** (2006.01)

CPC (source: EP)
E04B 2/7455 (2013.01); **E04B 2/7818** (2013.01); **E06B 1/08** (2013.01); **E06B 1/32** (2013.01); **E06B 1/34** (2013.01)

Cited by
CN110080437A; EP0974706A1; FR2781512A1; EP1304421A3; US6418689B1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0792975 A1 19970903; **EP 0792975 B1 20000712**; AT E194675 T1 20000715; DE 29603659 U1 19970626; DE 59701987 D1 20000817

DOCDB simple family (application)
EP 97103242 A 19970227; AT 97103242 T 19970227; DE 29603659 U 19960228; DE 59701987 T 19970227