

Title (en)
Hollow box profile

Title (de)
Hohlkastenprofil

Title (fr)
Caisson profilé creux

Publication
EP 0792975 A1 19970903 (DE)

Application
EP 97103242 A 19970227

Priority
DE 29603659 U 19960228

Abstract (en)
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.

Abstract (de)
Hohlkastenprofil aus im wesentlichen quaderförmig umgeformtem, mit Lochstanzungen versehenem Bandstahl, bei dem zur Verbesserung der Verwindungssteifigkeit und zur Erhaltung einer vergleichsweise zierlichen Optik die Längskanten des Bandstahls auf Stoß, ohne Überlappung, miteinander verbunden sind und die Kanten (6) gerundet und versteift sind. Das Profil ist insbesondere für in Modulbauweise herstellbare, leicht versetzbare Rauntrennwandsysteme geeignet, deren Module ganz oder überwiegend aus Glas bestehen. <IMAGE>

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)

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Citation (search report)

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