

Title (en)
ANGLE BRACKET

Publication
EP 0288490 B1 19910918 (DE)

Application
EP 87906059 A 19870928

Priority
CH 387286 A 19860926

Abstract (en)
[origin: WO8802424A1] The folded fix-on angle bracket (14) is made from a punched sheet. The latter has an upper, triangular suspension portion and two lower overlapping portions (4, 5) which are also triangular in shape. During the folding of the angle bracket (14) the lower triangular portions (4, 5) which form the base plate assume a mutually superimposed position and are seam-welded or spot-welded. The holes (7, 8) located in the lower triangular parts (4, 5) then also lie over one another. The angle bracket (14) can be used universally, e.g. for cross-bracing. It has, in particular, the advantage that it can be made from relatively thin sheet. It can be used, in particular, as a joist shoe, support foot, as well as a general connection-piece for cross-bracing, lattice-work or wooden support structures.

IPC 1-7
E04B 1/38

IPC 8 full level
E04B 1/26 (2006.01); **E04B 1/38** (2006.01); **E04B 1/00** (2006.01)

CPC (source: EP)
E04B 1/2612 (2013.01); **E04B 2001/2684** (2013.01); **E04B 2001/2696** (2013.01)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8802424 A1 19880407; AT E67547 T1 19911015; DE 3773191 D1 19911024; EP 0288490 A1 19881102; EP 0288490 B1 19910918

DOCDB simple family (application)
CH 8700125 W 19870928; AT 87906059 T 19870928; DE 3773191 T 19870928; EP 87906059 A 19870928