

Title (en)  
ANGLE JOINT

Publication  
**EP 0306111 B1 19911218 (EN)**

Application  
**EP 88201882 A 19880902**

Priority  
NL 8702070 A 19870902

Abstract (en)  
[origin: EP0306111A1] The angle joint according to the present invention and which is fit for the connection of at least six bars extending under a mutual angle of 90 DEG or 180 DEG is composable of at least two elements of a set comprising three different elements. The eight angle joints theoretically possible are each composable from at the most three different elements. The first element (a) comprises a basic body (3) belonging to the angle joint and a protrusion (4); the second element (c) comprises a part of said basic body and two protrusions, and the third element (b) comprises one protrusion.

IPC 1-7  
**E04B 1/58**

IPC 8 full level  
**E04B 1/58** (2006.01); **E04B 1/24** (2006.01)

CPC (source: EP)  
**E04B 1/5831** (2013.01); **E04B 2001/2406** (2013.01); **E04B 2001/5856** (2013.01); **E04B 2001/5881** (2013.01)

Cited by  
DE19507746A1; DE19507746C2; US6874291B1; US7340868B2

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

DOCDB simple family (publication)  
**EP 0306111 A1 19890308; EP 0306111 B1 19911218**; AT E70582 T1 19920115; DE 3866999 D1 19920130; ES 2027372 T3 19920601; GR 3003400 T3 19930217; NL 8702070 A 19890403

DOCDB simple family (application)  
**EP 88201882 A 19880902**; AT 88201882 T 19880902; DE 3866999 T 19880902; ES 88201882 T 19880902; GR 910401977 T 19911219; NL 8702070 A 19870902