

Title (en)

Angle joint to connect several converging linear elements

Title (de)

Knotenverbinder zum Verbinden von konvergierenden, linearen Elementen

Title (fr)

Raccord d'angle pour connecter plusieurs éléments linéaires, convergents

Publication

EP 0688913 A1 19951227 (EN)

Application

EP 95830213 A 19950519

Priority

IT BS940050 U 19940620

Abstract (en)

An angle joint to connect the contiguous ends of several tubular elements or sections extending out in several directions and destined to form a framework or a composite structure. The joint comprises an external cap (11) and a complementary internal cap (12) shaped to define together, when coupled, housings (11', 12') for the contiguous ends of the elements (14) to be connected and to be locked in situ by a central screw (13).
<IMAGE>

IPC 1-7

E04B 1/58; **E04H 15/34**

IPC 8 full level

E04B 1/58 (2006.01); **E04H 15/34** (2006.01)

CPC (source: EP)

E04B 1/585 (2013.01); **E04H 15/34** (2013.01); **E04B 2001/5875** (2013.01)

Citation (search report)

- [X] US 4648734 A 19870310 - DAUS JR JOHN J [US], et al
- [X] US 4056327 A 19771101 - DAUS JR JOHN J, et al
- [A] DE 2941718 A1 19800514 - SIMONE GIOVANNI
- [A] GB 2261047 A 19930505 - WALLIS GERALD NORMAN

Cited by

AU2009201594A1; GB2336862A; GB2336862B; GB2584444A; DE202010002268U1; WO9845557A1

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