

Title (en)  
CONNECTION OF LIKE C-SECTION MEMBERS

Title (de)  
VERBINDUNG VON C-FÖRMIGEN TEILEN

Title (fr)  
ASSEMBLAGE D'ELEMENTS DE SECTION EN C

Publication  
**EP 1208275 A4 20040616 (EN)**

Application  
**EP 00940041 A 20000630**

Priority  
• AU 0000780 W 20000630  
• AU PQ140899 A 19990702

Abstract (en)  
[origin: WO0102661A1] A method of connecting like C-section members, the method including swaging the flanges (16) of one C-section member together adjacent the end of the one C-section member so as to reduce the web dimension of the one C-section adjacent the end, inserting the one C-section member end into the other C-section member so that the end flanges of the one C-section member are closely received within the flanges (20) of the other C-section member. In an alternative embodiment the other C-section member has its flanges swaged such that the said one C-section member flanges overlaps the flanges of said other C-section member upon assembly.

IPC 1-7  
**E04B 2/76**; E04B 1/58; E04C 3/07; E04B 2/58

IPC 8 full level  
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CPC (source: EP)  
**E04B 2/766** (2013.01); **E04B 9/10** (2013.01); **E04B 9/12** (2013.01); **E04C 3/07** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0473** (2013.01)

Citation (search report)  
• [XA] GB 1240774 A 19710728 - SATCHELL ERIC WILLIAM [AU]  
• [A] EP 0046299 A1 19820224 - RICHTER SYSTEM GMBH & CO KG [DE]  
• [XA] US 5596859 A 19970128 - HORTON JIM W [US], et al  
• [A] FR 2539442 A1 19840720 - PLACOPLATRE SA [FR]  
• See references of WO 0102661A1

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

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**WO 0102661 A1 20010111**; AU PQ140899 A0 19990729; EP 1208275 A1 20020529; EP 1208275 A4 20040616

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