

Title (en)  
Structural members.

Title (de)  
Bauelement.

Title (fr)  
Élément de construction.

Publication  
**EP 0639684 A1 19950222 (EN)**

Application  
**EP 94305891 A 19940809**

Priority  
GB 9317282 A 19930819

Abstract (en)  
An elongate structural member (100) comprises an elongate body part made of sheet metal which has been cold formed into the cross-sectional shape required and provided with an attachment portion (120) at each end. <IMAGE>

IPC 1-7  
**E04C 3/07**; **E04C 3/40**

IPC 8 full level  
**E04B 1/24** (2006.01); **E04C 3/07** (2006.01); **E04C 3/40** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)  
**E04B 1/2403** (2013.01); **E04C 3/07** (2013.01); **E04C 3/40** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2418** (2013.01); **E04B 2001/2454** (2013.01); **E04B 2001/2457** (2013.01); **E04B 2001/2466** (2013.01); **E04C 2003/0413** (2013.01); **E04C 2003/0417** (2013.01); **E04C 2003/0421** (2013.01); **E04C 2003/043** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/0452** (2013.01); **E04C 2003/0465** (2013.01); **E04C 2003/0473** (2013.01)

Citation (search report)

- [X] GB 1476323 A 19770610 - WARD BROS LTD
- [XY] FR 2265938 A1 19751024 - SCANOVATOR AB [SE]
- [YA] FR 1298059 A 19620706
- [XA] GB 1562688 A 19800312 - WARD BROS LTD
- [XA] FR 1078020 A 19541115 - ONTWIKKELINGMIJ POLYNORM NV
- [X] FR 1056719 A 19540302 - ONTWIKKELING MIJ POLYNORM NV
- [X] US 4616453 A 19861014 - SHEPPARD JR ISAAC [US], et al
- [A] FR 666100 A 19290926
- [A] US 4051640 A 19771004 - VINCENS RENE F
- [A] GB 1319623 A 19730606 - BRITISH ALUMINIUM CO LTD
- [A] DE 1949179 A1 19700730 - SIDERURGICA OCCIDENTAL C A
- [A] US 2457148 A 19481228 - HALL WILLIAM J, et al

Cited by  
CN112854452A; EP0767282A1; FR2739643A1; WO9623939A1; WO9745326A1; US7854423B2; US8047507B2; US8286946B2; US8789814B2

Designated contracting state (EPC)  
BE DE FR GB LU NL

DOCDB simple family (publication)  
**EP 0639684 A1 19950222**; **EP 0639684 B1 19990526**; DE 69418657 D1 19990701; DE 69418657 T2 19991202; DE 69434233 D1 20050217; EP 0819802 A2 19980121; EP 0819802 A3 19990428; EP 0819802 B1 20050112; GB 2282162 A 19950329; GB 2282162 B 19970122; GB 9317282 D0 19931006; GB 9416080 D0 19940928

DOCDB simple family (application)  
**EP 94305891 A 19940809**; DE 69418657 T 19940809; DE 69434233 T 19940809; EP 97118158 A 19940809; GB 9317282 A 19930819; GB 9416080 A 19940809