

Title (en)
A STRUCTURAL ELEMENT, A SET OF SUCH ELEMENTS AND A METHOD FOR PRODUCING IT

Title (de)
BAUELEMENT, GRUPPE AUS DIESEN ELEMENTEN UND HERSTELLUNGSVERFAHREN HIERFÜR

Title (fr)
ELEMENT DE STRUCTURE, ENSEMBLE DESDITS ELEMENTS ET PROCEDE DE PRODUCTION

Publication
EP 1066638 A1 20010110 (EN)

Application
EP 99908787 A 19990324

Priority
• DK 9900163 W 19990324
• DK 42298 A 19980325

Abstract (en)
[origin: WO9949476A1] A set of structural members comprise one or more rod-shaped element (25) comprising one or more co-axial metallic tubes (10, 18-20) which may serve as electrical conductors. One or more spaces (21-24) defined by the tube or tubes is/are filled with a compact solidified mass (17), such as plastic which may be injected into the tube or tubes by means of an injection moulding apparatus. The set may be used for simply providing a light and rigid structure, or it may be used for providing a highly flexible means of interconnecting a processor network of a number of members, the connection providing both power, data, light, gas and/or liquid.

IPC 1-7
H01B 7/16; F16L 59/14; G02B 6/38; H01R 17/04; A63H 33/04

IPC 8 full level
A63H 33/08 (2006.01); **B29C 45/14** (2006.01); **F16L 9/14** (2006.01); **G02B 6/36** (2006.01); **G02B 6/38** (2006.01); **H01B 7/16** (2006.01); **H01R 24/02** (2006.01); **H01R 24/38** (2011.01); **H01R 35/04** (2006.01)

CPC (source: EP)
B29C 45/14491 (2013.01); **G02B 6/3817** (2013.01); **H01B 7/16** (2013.01); **H01R 24/38** (2013.01); **H01R 35/04** (2013.01)

Citation (search report)
See references of WO 9949476A1

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

DOCDB simple family (publication)
WO 9949476 A1 19990930; BR 9909028 A 20001205; CN 1294744 A 20010509; EP 1066638 A1 20010110; JP 2002508479 A 20020319

DOCDB simple family (application)
DK 9900163 W 19990324; BR 9909028 A 19990324; CN 99804395 A 19990324; EP 99908787 A 19990324; JP 2000538361 A 19990324