

Title (en)
Improvements in fibre reinforced cement.

Title (de)
Faserverstärkter Zement.

Title (fr)
Fibro-ciment.

Publication
EP 0183526 A1 19860604 (EN)

Application
EP 85308579 A 19851126

Priority
GB 8429992 A 19841128

Abstract (en)
A building panel comprises a layer of glass reinforced cement (12) cast in a mould (20, 22) to a required thickness or thicknesses. In order to reinforce the structure and also to resist cracking during hardening of the material a mesh of reinforcement (24) is embedded in at least a part of the layer (12), the elements (26, 28) of the mesh (24) being fixed together to support the material through the reinforced zone.

IPC 1-7
E04C 5/07; **E04C 2/06**; **E01D 19/12**

IPC 8 full level
E01D 19/12 (2006.01); **E04C 2/06** (2006.01); **E04C 3/294** (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP)
E01D 19/125 (2013.01); **E04C 2/06** (2013.01); **E04C 3/294** (2013.01); **E04C 5/073** (2013.01); **E01D 2101/26** (2013.01); **E01D 2101/262** (2013.01); **E01D 2101/264** (2013.01); **E01D 2101/266** (2013.01)

Citation (search report)
• [Y] GB 2026585 A 19800206 - FIBERMOLD LTD
• [Y] GB 2065742 A 19810701 - KURIMOTO LTD
• [A] GB 2123048 A 19840125 - SE HONG AN, et al
• [A] DE 2952783 A1 19810723 - HISTEEL S A [CH]
• [A] DE 2357557 B1 19750410
• [A] EP 0002267 A1 19790613 - SCHEMEL HERMANN
• [A] US 4021258 A 19770503 - UOGAESHI SHINOBU

Cited by
EP1709257A4; CN112359721A; KR20030001685A; DE4017057A1; DE4017057C2; WO9835115A1; WO0210529A1; WO02068768A1

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

DOCDB simple family (publication)
EP 0183526 A1 19860604; AU 5044885 A 19860605; ES 549327 A0 19861001; ES 8700372 A1 19861001; GB 2167466 A 19860529; GB 8429992 D0 19850109; GB 8529076 D0 19860102; NO 854749 L 19860529; WO 8603245 A1 19860605; ZA 859114 B 19860827

DOCDB simple family (application)
EP 85308579 A 19851126; AU 5044885 A 19851128; ES 549327 A 19851127; GB 8429992 A 19841128; GB 8500545 W 19851128; GB 8529076 A 19851126; NO 854749 A 19851127; ZA 859114 A 19851128