

Title (en)
Ferroconcrete column

Title (de)
Stahlbeton-Stütze

Title (fr)
Pilier en béton armé

Publication
EP 1130184 A3 20011212 (DE)

Application
EP 01104125 A 20010221

Priority
DE 10009374 A 20000229

Abstract (en)
[origin: DE10009374A1] The support (1) comprises a high strength concrete material and a length direction reinforcing structure (2) made from high strength steel. The open ends of the reinforcing structure are sealed by bonding or spot-welding head and foot plates (6, 7) to it. A bow frame (3) or spirally wound reinforcing structure extends around the length direction reinforcing structure.

IPC 1-7
E04C 3/34; E04C 5/06

IPC 8 full level
E04C 3/34 (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)
E04C 3/34 (2013.01); **E04C 5/0604** (2013.01)

Citation (search report)
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• [YD] US 5472497 A 19951205 - JAKLIN HANS [DE]
• [Y] FR 2491977 A1 19820416 - SARET [FR]
• [X] WO 9802625 A1 19980122 - R O ROURKE AND SON LIMITED [GB], et al
• [A] CH 688285 A5 19970715 - SACAC HERGISWIL AG [CH]
• [A] SCHIESSL PETER ET AL: "Fertigteilstuetzen aus hochfestem Beton - Bemessung und Konstruktive Durchbildung am Beispiel Schadow-Arkaden", BETON STAHLBETONBAU;BETON- UND STAHLBETONBAU APR 1994, vol. 89, no. 4, April 1994 (1994-04-01), pages 101 - 106, XP000997085

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EA010212B1

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

DOCDB simple family (publication)
EP 1130184 A2 20010905; EP 1130184 A3 20011212; EP 1130184 B1 20050831; AT E303480 T1 20050915; DE 10009374 A1 20010830;
DE 50107241 D1 20051006

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