

Title (en)
HOLLOW-CORE SLAB BEARER

Title (de)
STÜTZE FÜR HOHLPLATTEN

Title (fr)
SUPPORT POUR DALLE A NOYAU CREUX

Publication
EP 1180187 A1 20020220 (EN)

Application
EP 00929575 A 20000523

Priority
• FI 0000464 W 20000523
• FI U990238 U 19990524

Abstract (en)
[origin: WO0071831A1] The invention relates to a hollow-core slab bearer for bearing an end of a hollow-core slab which borders on an opening. The bearer comprises: a profile (1) with an L-shaped cross-section, the profile having a first and a second end (2, 3), and the hollow-core slab end which borders on the opening being placeable into the profile (1) with an L-shaped cross-section; a first end portion (4) at the first end (2) of the profile (1) with an L-shaped cross-section; and a second end portion (5) at the second end (3) of the profile (1) with an L-shaped cross-section. The hollow-core slab bearer further comprises a first support member (6) which allows the hollow-core slab bearer to be mounted onto a first hollow-core slab or structure adjacent to the hollow-core slab which borders on the opening, and a second support member (7) which allows the hollow-core slab to be mounted to a second hollow-core slab or structure adjacent to the hollow-core slab which borders on the opening. Between the first and the second end portion (4, 5) is arranged a reinforcement (8) which binds the first end portion (4) and the second end portion (5) together.

IPC 1-7
E04C 3/04

IPC 8 full level
E04B 5/04 (2006.01); **E04C 3/02** (2006.01); **E04C 3/07** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04C 3/02 (2013.01); **E04C 3/07** (2013.01); **E04C 2003/023** (2013.01); **E04C 2003/0413** (2013.01); **E04C 2003/0434** (2013.01); **E04C 2003/046** (2013.01)

Citation (search report)
See references of WO 0071831A1

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 0071831 A1 20001130; AT E289648 T1 20050315; AU 4759800 A 20001212; DE 60018277 D1 20050331; DE 60018277 T2 20050721; DK 1180187 T3 20050314; EP 1180187 A1 20020220; EP 1180187 B1 20050223; ES 2233375 T3 20050616; FI 4119 U1 19990831; FI U990238 U0 19990524; NO 20015687 D0 20011121; NO 20015687 L 20011121; NO 321577 B1 20060606; PL 207403 B1 20101231; PL 352019 A1 20030714

DOCDB simple family (application)
FI 0000464 W 20000523; AT 00929575 T 20000523; AU 4759800 A 20000523; DE 60018277 T 20000523; DK 00929575 T 20000523; EP 00929575 A 20000523; ES 00929575 T 20000523; FI U990238 U 19990524; NO 20015687 A 20011121; PL 35201900 A 20000523