

Title (en)
METHOD OF MANUFACTURING A HOLLOW SELF-SUPPORTING CONCRETE STRUCTURE

Title (de)
VERFAHREN ZUM HERSTELLEN VON EINER SELBSTTRAGENDEN BETONKONSTRUKTION

Title (fr)
PROCEDE DE FABRICATION D'UNE STRUCTURE AUTOPORTEUSE ET CREUSE EN BETON

Publication
EP 0549595 B1 19961211 (EN)

Application
EP 91913904 A 19910719

Priority
NL 9100130 W 19910719

Abstract (en)
[origin: WO9302264A1] The invention relates to a method and means for manufacturing freely supported dome or tunnel-shaped structures by means of spraying a particular mortar with micro silica onto an inflated bladder (2) or sheet with or without a primarily applied layer (15) of foam and with or without reinforcing means (23, 24, 28) in particular for manufacturing a tunnel-shaped span (21) for a highway or railway portion.

IPC 1-7
E04G 11/04

IPC 8 full level
E01F 8/00 (2006.01); **E04G 11/04** (2006.01); **E04G 21/02** (2006.01); **E21D 11/00** (2006.01)

CPC (source: EP)
E01F 8/00 (2013.01); **E04G 11/04** (2013.01); **E04G 11/045** (2013.01); **E21D 11/00** (2013.01)

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

DOCDB simple family (publication)
WO 9302264 A1 19930204; AU 8280491 A 19930223; BR 9106954 A 19940125; CA 2091938 A1 19930120; CA 2091938 C 19970121; DE 69123593 D1 19970123; EP 0549595 A1 19930707; EP 0549595 B1 19961211

DOCDB simple family (application)
NL 9100130 W 19910719; AU 8280491 A 19910719; BR 9106954 A 19910719; CA 2091938 A 19910719; DE 69123593 T 19910719; EP 91913904 A 19910719