

Title (en)
Spacer tube for tying rods

Title (de)
Distanzrohr für Spannstäbe

Title (fr)
Tuyau d'écartement pour tirants d'ancrage

Publication
EP 1835091 A2 20070919 (DE)

Application
EP 07405004 A 20070108

Priority
CH 4092006 A 20060316

Abstract (en)
The tube (1) has a guiding tube (3) with an outer cladding surface (15) and an inner cladding surface (13), where the outer cladding surface surrounds an axis of the tube. Reinforcements (17) are designed in the form of knots and/or ribs (19) at the cladding surfaces of the guiding tube. The knots or ribs project outwards at the external cladding surface, where parts of the knots or ribs are arranged at a distance from front side ends of the guiding tube at a middle zone.

Abstract (de)
Das Distanzrohr (1) für Spannstäbe (12) bei Schalungen für Betonbauwerke umfasst Verstärkungen (17) in Gestalt von nach aussen oder innen ragenden Rippen (19) oder anderen Strukturen. Diese erhöhen die Formstabilität des Distanzrohrs (1).

IPC 8 full level
E04G 17/06 (2006.01)

CPC (source: EP)
E04G 17/06 (2013.01)

Citation (examination)
• DE 7326166 U 19731122
• DE 19543808 A1 19970724 - BAG BAUARTIKEL GMBH [DE]
• DE 2725404 A1 19781214 - PAECH PETER
• DE 9314656 U1 19940127 - ALBANESE GIULIO [CH]
• DE 7233188 U 19721221

Cited by
US2021324623A1; FR3014464A1; WO2019198078A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1835091 A2 20070919; EP 1835091 A3 20110803

DOCDB simple family (application)
EP 07405004 A 20070108