

Title (en)

End piece for a spacing tube designed for the insertion of tensioning rods

Title (de)

Endstück für ein Distanzrohr zum Führen von Spannstäben

Title (fr)

Partie d'extrémité pour un tube d'écartement apte au guidage de barres de tension

Publication

**EP 1550781 A3 20080227 (DE)**

Application

**EP 05003614 A 20041202**

Priority

- CH 21452003 A 20031216
- EP 04405748 A 20041202

Abstract (en)

[origin: EP1544380A2] The spacer tube (1) for the guiding of stressing bars during the erection of large area shuttering for concrete constructions comprises a generally cylindrical guide tube (3) with end pieces (5) installed on its two ends. The connections between the end pieces and ends of the guide tube are constructed as a predetermined breaking points (13) which during shuttering, stripping or after stripping of the construction are broken from the ends of the guide tube. The predetermined breaking points break following tension or pressure on the end pieces and/or through tension on the end pieces and/or by rotation of the end pieces.

IPC 8 full level

**E04G 17/06** (2006.01); **E04G 17/02** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP)

**E04G 17/06** (2013.01)

Citation (search report)

- [X] CH 440660 A 19670731 - AMSLER MAX [CH]
- [X] CH 444454 A 19670930 - STRENG ALFRED [CH]
- [X] DE 8025862 U1 19810226
- [XA] DE 2522887 A1 19761209 - FRIEDL EKKEHARD
- [A] DE 20214936 U1 20021219 - MATHIES GMBH [DE]

Cited by

DE102016220753B4

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1544380 A2 20050622; EP 1544380 A3 20080227; EP 1544380 B1 20131113; EP 1550781 A2 20050706; EP 1550781 A3 20080227**

DOCDB simple family (application)

**EP 04405748 A 20041202; EP 05003614 A 20041202**