

Title (en)  
STEEL TUBE SHORE WITH QUICK LOWERING

Publication  
**EP 0242705 B1 19901107 (DE)**

Application  
**EP 87105179 A 19870408**

Priority  
DE 3613075 A 19860418

Abstract (en)  
[origin: US4752057A] There is disclosed a steel tube prop for ceiling formwork with two telescopically interengaging tubes of which the outer one has a screw thread on its interengaging end and in the region of the thread contains an elongated hole passing through it radially and extending in the direction of the longitudinal axis of the support, through which hole can be inserted a pin which also passes through a hole in the inner tube, the pin being capable of being supported on a threaded sleeve which is screwed onto the thread of the outer tube. The pin has two engaging surfaces for the inner tube at different radial distances from its axis or in different planes and spaced apart by an amount determined by the diameter of the inner tube so that the inner tube can be lowered from a normal operative position into another position in a simple manner, for example, by a hammer blow on the pin.

IPC 1-7  
**E04G 11/48**; **E04G 25/00**; **E04G 25/04**

IPC 8 full level  
**E04G 11/48** (2006.01); **E04G 25/00** (2006.01); **E04G 25/04** (2006.01); **E04G 25/06** (2006.01)

CPC (source: EP US)  
**E04G 11/483** (2013.01 - EP US); **E04G 25/00** (2013.01 - EP US); **E04G 25/061** (2013.01 - EP US); **E04G 25/063** (2013.01 - EP US); **E04G 25/066** (2013.01 - EP US)

Cited by  
BE1005249A3; EP0957217A1; US8029539B2; US8480714B2; US9198691B2

Designated contracting state (EPC)  
BE DE ES FR IT

DOCDB simple family (publication)  
**DE 3613075 C1 19870702**; DE 3765984 D1 19901213; EP 0242705 A2 19871028; EP 0242705 A3 19880803; EP 0242705 B1 19901107; ES 2018494 B3 19910416; JP H0668218 B2 19940831; JP S62296065 A 19871223; US 4752057 A 19880621

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