

Title (en)  
Spaces for shutterings

Title (de)  
Abstandhalter für Schalungen

Title (fr)  
Entretoise pour coffrages

Publication  
**EP 0821121 B1 20030409 (DE)**

Application  
**EP 97810413 A 19970626**

Priority  
CH 185696 A 19960725

Abstract (en)  
[origin: EP0821121A1] The holder has a covering (5) which comprises a distance tube (1) that remains in the concrete wall (B) and serves for closing an opening (3) in the wall. The holder also has a locating cone fitting (2) on shuttering on the outer visible side of the concrete wall. The locating cone is releasably connected with the distance tube and is formed as a form piece which is removable from the concrete wall. The outer diameter of the locating cone corresponds to the outer diameter of a pin (4) that is insertable in the distance tube after removal of the locating cone. The locating cone is connectable with the shuttering necessary for the production of the concrete wall. It has a pin (23) which fits in the distance tube in a positive engagement and/or forced locking manner.

IPC 1-7  
**E04G 17/06**

IPC 8 full level  
**E04G 17/06** (2006.01)

CPC (source: EP)  
**E04G 17/0644** (2013.01)

Cited by  
EP2192252A1; DE19951359C1; US2021324623A1; US10267051B2; US2015252577A1

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

DOCDB simple family (publication)  
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