

Title (en)
Strut, especially floor supporting strut in building construction

Title (de)
Stütze, insbesondere Deckenstütze für Bauzwecke

Title (fr)
Étai, en particulier étau de dalle pour travaux de bâtiment

Publication
EP 0761908 B1 20001018 (DE)

Application
EP 96111218 A 19960711

Priority
DE 19533110 A 19950907

Abstract (en)
[origin: EP0761908A1] The component (1) has at least one hole with inner facing widened in relation to adjoining material thickness of another component (3). The component is secured to another component by a pin (4) and hole (6) connection. The hole's inner face is widened by a support nozzle (9) produced by stamp forming on the load side (8) of the hole. The support surface of the nozzle is accurately matched to a corresponding inner facing area of the hole. The two components can move telescopically in relation to one another, and are secured at least in relation to a load direction.

IPC 1-7
E04G 25/06; **B21D 31/02**

IPC 8 full level
B21D 31/02 (2006.01); **E04G 25/06** (2006.01)

CPC (source: EP)
B21D 31/02 (2013.01); **E04G 25/06** (2013.01); **E04G 25/061** (2013.01); **E04G 25/065** (2013.01)

Cited by
US9920541B2; WO2010142775A1

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

DOCDB simple family (publication)
EP 0761908 A1 19970312; **EP 0761908 B1 20001018**; AT E197083 T1 20001115; DE 19533110 A1 19970313; DE 59606014 D1 20001123; DK 0761908 T3 20010102; ES 2152456 T3 20010201; GR 3035157 T3 20010430; NO 308113 B1 20000724; NO 962961 D0 19960715; NO 962961 L 19970310; PT 761908 E 20010330

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EP 96111218 A 19960711; AT 96111218 T 19960711; DE 19533110 A 19950907; DE 59606014 T 19960711; DK 96111218 T 19960711; ES 96111218 T 19960711; GR 20000402845 T 20001227; NO 962961 A 19960715; PT 96111218 T 19960711