

Title (en)
Telescopic strut.

Title (de)
Ausziehbare Stütze.

Title (fr)
Étai télescopique.

Publication
EP 0669434 A1 19950830 (FR)

Application
EP 94420369 A 19941221

Priority
FR 9402300 A 19940223

Abstract (en)
The strut comprises a lower tube (12) at the end of which slides an upper external tube (10). The upper tube has an internal body (30) which slides along a central rod (20) extending from the lower tube. A spring (40) acts between the end of the lower tube and the internal body. The lower tube has a length between 0.5 and 1.2 m and the upper sliding tube a length of about 1.2 m. These tubes have an external diameter between 20 and 50 mm for a thickness between 1 and 4 mm. Temporary locking of the internal body to the rod, with the spring compressed, is by means of a tumbler (60) which passes radially through the internal body.

Abstract (fr)
Un étau comprend au moins un tube inférieur (12) à l'extrémité duquel coulisse un tube supérieur (10). Le tube supérieur (10) est externe, et il comprend un corps interne (30) solidaire qui coulisse le long d'une tige centrale (20) prolongeant le tube inférieur. Un moyen élastique (40) agit entre l'extrémité du tube inférieur et le corps interne. Un dispositif (32,60,62,64) permet de verrouiller provisoirement le corps interne (30) à la tige (20) en une position telle que le moyen élastique soit comprimé. <IMAGE>

IPC 1-7
E04F 21/18

IPC 8 full level
E04F 21/18 (2006.01)

CPC (source: EP)
E04F 21/1805 (2013.01)

Citation (search report)
• [A] CH 378516 A 19640615 - JODER HERMANN [CH], et al
• [A] US 1820950 A 19310901 - SCHULSTADT HUGO G
• [A] DE 3838364 A1 19900517 - GRUENZWEIG & HARTMANN MONTAGE [DE]

Cited by
CN109113328A; CN117988550A

Designated contracting state (EPC)
AT BE CH DE DK GB IT LI NL SE

DOCDB simple family (publication)
EP 0669434 A1 19950830; FR 2716481 A1 19950825

DOCDB simple family (application)
EP 94420369 A 19941221; FR 9402300 A 19940223