

Title (en)  
Improved strut for construction

Title (de)  
Verbesserte Stütze für den Bau

Title (fr)  
Etaï de construction amélioré

Publication  
**EP 1605116 A2 20051214 (EN)**

Application  
**EP 05380001 A 20050103**

Priority  
ES 200401423 U 20040611

Abstract (en)  
This concerns a prop consisting in principle of a lower tube inside which is an upper tube coupled telescopically with pairs of facing holes through which a pin is introduced resting on a collar integral with an adjusting nut coupled in a threaded section located in the highest part of the lower tube. It is characterised in that it incorporates certain particular means preventing accidental separation of the two tubes where certain lugs (11,12) participate integral with the lower tube (2) and a radial notch located in a collar of the upper tube (1). A further characteristic of the invention is certain means for preventing displacement of the adjusting nut (8) to a position in which the coupling between nut (8) and lower tube consists merely of a small threaded section (9). The maximum upper position of the nut (8) is also limited.

IPC 1-7  
**E04G 25/06**

IPC 8 full level  
**E04G 25/06** (2006.01)

CPC (source: EP)  
**E04G 25/06** (2013.01); **E04G 25/061** (2013.01); **E04G 25/065** (2013.01); **E04G 2025/042** (2013.01)

Cited by  
CN102713107A; WO2011082927A1

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