

Title (en)
Height-extendable trestle

Title (de)
Höhenverstellbarer Gerüstbock

Title (fr)
Tréteau réglable en hauteur

Publication
EP 0666387 B1 19960814 (DE)

Application
EP 95101316 A 19950201

Priority
DE 4403617 A 19940205

Abstract (en)
[origin: EP0666387A1] A horizontal upper supporting beam is provided for accommodation of the load. As height adjustment device, a crank is used and gear means are provided for transmission of the rotary movement of the crank in an up and down movement of the upper part of the scaffolding support. The gear means comprise a drive wheel connected with the crank (19), which meshes with a horizontal pinion arranged at right-angles to the drive wheel. The pinion is firmly connected with a casing with an inner thread. This inner thread engages in a self-blocking outer thread of a vertical spindle (17) positioned through the casing. The spindle at its upper end supports the height adjustment horizontal beam (16) of the upper part (15) of the scaffolding support.

IPC 1-7
E04G 1/32; **E04G 1/22**

IPC 8 full level
E04G 1/18 (2006.01); **E04G 1/22** (2006.01); **E04G 1/32** (2006.01)

CPC (source: EP)
E04G 1/22 (2013.01); **E04G 1/32** (2013.01)

Cited by
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Designated contracting state (EPC)
AT BE CH DE DK ES FR IT LI LU NL PT

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EP 0666387 A1 19950809; **EP 0666387 B1 19960814**; AT E141372 T1 19960815; CZ 26295 A3 19960814; DE 4403617 A1 19950810; DE 4403617 C2 19960314; DE 59500008 D1 19960919; HU 9500342 D0 19950328; HU T70602 A 19951030; PL 307081 A1 19950807

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