

Title (en)  
SCAFFOLDING, IN PARTICULAR A CONSTRUCTION SCAFFOLDING

Publication  
**EP 0116679 B1 19870930 (DE)**

Application  
**EP 83106662 A 19830707**

Priority  
DE 3236648 A 19821004

Abstract (en)  
[origin: US4595077A] A scaffold, which is comprised of a plurality of vertical posts and horizontal locking bars crossing those vertical posts, has a plurality of joints at which flanges are arranged to provide connections between the vertical posts and horizontal locking bars. Each flange is rigidly connected to the respective vertical post and has a peripheral portion surrounding the vertical post. This peripheral portion receives a hook of the pawl rigidly connected to the end of the respective horizontal bar and provided with a wedge to ensure engagement of the hook with the peripheral portion of the flange. The thickness of the peripheral portion gradually increases in the upward direction.

IPC 1-7  
**E04G 7/30**

IPC 8 full level  
**E04G 7/30** (2006.01)

CPC (source: EP US)  
**E04G 7/307** (2013.01 - EP US); **Y10T 403/30** (2015.01 - EP US)

Cited by  
GB2165021A; FR2679581A1; EP0486381A1; FR2669362A1; DE202017102638U1; DE202009008127U1

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

DOCDB simple family (publication)  
**US 4595077 A 19860617**; AT E30057 T1 19871015; CA 1238356 A 19880621; DE 3236648 A1 19840405; DE 3373925 D1 19871105; EP 0116679 A1 19840829; EP 0116679 B1 19870930

DOCDB simple family (application)  
**US 53841283 A 19831003**; AT 83106662 T 19830707; CA 437753 A 19830928; DE 3236648 A 19821004; DE 3373925 T 19830707; EP 83106662 A 19830707