

Title (en)  
LEVELLING APPARATUS FOR A SUPPORT STRUCTURE

Title (de)  
HORIZONTIERVORRICHTUNG FÜR EINE STÜTZKONSTRUKTION

Title (fr)  
APPAREIL DE MISE A NIVEAU POUR STRUCTURE DE SUPPORT

Publication  
**EP 1364106 A1 20031126 (EN)**

Application  
**EP 02709896 A 20020125**

Priority  
• AU 0200080 W 20020125  
• AU 1665001 A 20010125

Abstract (en)  
[origin: WO02059446A1] A levelling apparatus for levelling a support structure (50), for example a ladder or scaffold, on an uneven surface and a method for attaching the levelling apparatus to the support structure. The apparatus comprises an inner member (14, 14a) telescopically movable within a housing (16, 16a) which may be secured at a desired length by a securing means (13, 21). In use, the housing (16, 16a) is attached to the support structure (50) using an attachment means (17, 18, etc) which at least partially extends into an interior of a cross-member of the support structure (50), for example a ladder rung (53).

IPC 1-7  
**E06C 7/44**; E04G 5/02; F16M 11/24

IPC 8 full level  
**E06C 7/44** (2006.01)

CPC (source: EP)  
**E06C 7/44** (2013.01)

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

DOCDB simple family (publication)  
**WO 02059446 A1 20020801**; AU 1665001 A 20020801; AU 779533 B2 20050127; EP 1364106 A1 20031126; EP 1364106 A4 20050608; NZ 527780 A 20050930

DOCDB simple family (application)  
**AU 0200080 W 20020125**; AU 1665001 A 20010125; EP 02709896 A 20020125; NZ 52778002 A 20020125