

Title (en)
Jack for supporting construction works.

Title (de)
Stütze für Bauzwecke.

Title (fr)
Vérin pour supporter des constructions.

Publication
EP 0522230 A1 19930113 (EN)

Application
EP 92101229 A 19920127

Priority
JP 14211991 A 19910613

Abstract (en)
A jack for supporting a load is disclosed that includes a tubular cylinder (1) that receives a threaded piston (2). The cylinder (1) has an opening at its upper end and the piston (2) protrudes from the opening such that the overall length of the jack may be adjusted by varying the length of the piston (2) that protrudes from the cylinder (1). A connector housing (6) is provided adjacent the cylinder opening. At least one clamp member (8) is supported by the connector housing (6). The clamp member (8) has a female threaded portion (12) suitable for threadably engaging the threaded piston (2). With this arrangement, the height of the piston (2) extending from the cylinder (1) can be finely adjusted by rotating the clamp member (8) in a condition where the clamp member (8) threadably engages the piston (2) and the height of the piston (2) can be coarsely adjusted by laterally disengaging the clamp arm (8) from the piston and sliding the piston relative to the cylinder. <IMAGE>

IPC 1-7
E04G 25/06

IPC 8 full level
B66F 3/08 (2006.01); **E04G 25/06** (2006.01)

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

Citation (search report)
• [X] EP 0349485 A1 19900103 - NANICOBIA ETS [LI]
• [X] CH 321018 A 19570430 - BEKA ST AUBIN AG [CH]

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

DOCDB simple family (publication)
EP 0522230 A1 19930113; AU 1036392 A 19921217; JP 2781291 B2 19980730; JP H04366281 A 19921218; KR 960009438 B1 19960719; TW 225572 B 19940621

DOCDB simple family (application)
EP 92101229 A 19920127; AU 1036392 A 19920121; JP 14211991 A 19910613; KR 920001160 A 19920128; TW 81100598 A 19920128