

Title (en)
CHRISTMAS-TREE STAND.

Title (de)
CHRISTBAUMSTÄNDER.

Title (fr)
SOCLE POUR ARBRE DE NOËL.

Publication
EP 0580698 A1 19940202 (DE)

Application
EP 92909063 A 19920415

Priority
• DE 9200319 W 19920415
• DE 9104560 U 19910415

Abstract (en)
[origin: US5490350A] PCT No. PCT/DE92/00319 Sec. 371 Date Feb. 10, 1994 Sec. 102(e) Date Feb. 10, 1994 PCT Filed Apr. 15, 1992 PCT Pub. No. WO92/18038 PCT Pub. Date Oct. 29, 1992. A Christmas-tree stand (2) essentially consists of a housing (6) in which two clamping bars (18, 20) are rotatably supported so as to allow a swivelling movement around two support pins (22, 24). The activation of the clamping straps (18, 20) takes place via a central clamping device which essentially consists of a threaded rod (26) with two inversely threaded sections (32, 34) constructed thereon. When rotating the threaded rod (26), the free ends of the clamping bars (18, 20) are moved along by the nuts (30, 30') running along with the threaded sections (32, 34), so that a Christmas-tree trunk can be fixed or fastened between the clamping bars (18, 20).

Abstract (fr)
Un socle pour arbre de Noël (2) consiste essentiellement en un corps de support (6), dans lequel deux bras de serrage (18, 20) peuvent pivoter autour de deux axes (22, 24). L'entraînement des bras de serrage (18, 20) se fait au moyen d'un dispositif de serrage central, lequel est composé essentiellement d'une tige filetée (26) munie de deux sections filetées de sens opposés (32, 34). Lorsque la tige filetée (26) fait un tour, les extrémités libres des bras de serrage (18, 20) sont entraînées par des écrous (30, 30') tournant avec les sections filetées (32, 34), de manière que le tronc d'un arbre de Noël peut être fixé ou serré entre les bras de serrage (18, 20).

IPC 1-7
A47G 33/12

IPC 8 full level
A47G 33/12 (2006.01)

CPC (source: EP US)
A47G 33/1213 (2013.01 - EP US); **A47G 2033/122** (2013.01 - EP US); **A47G 2033/1286** (2013.01 - EP US)

Citation (search report)
See references of WO 9218038A1

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

DOCDB simple family (publication)
US 5490350 A 19960213; AT E144693 T1 19961115; AU 1647092 A 19921117; CA 2108482 A1 19921016; CA 2108482 C 19990119; CZ 214193 A3 19940316; CZ 283724 B6 19980617; DE 59207466 D1 19961205; DE 9104560 U1 19910808; DE 9218766 U1 19950601; DK 0580698 T3 19961125; EP 0580698 A1 19940202; EP 0580698 B1 19961030; ES 2094352 T3 19970116; FI 934555 A0 19931015; FI 934555 A 19931214; HK 1006269 A1 19990219; HU 218254 B 20000628; HU 9302861 D0 19940328; HU T68451 A 19950628; NO 300952 B1 19970825; NO 933563 D0 19931006; NO 933563 L 19931027; PL 168271 B1 19960131; SK 111593 A3 19940202; SK 279961 B6 19990611; WO 9218038 A1 19921029

DOCDB simple family (application)
US 13714893 A 19931015; AT 92909063 T 19920415; AU 1647092 A 19920415; CA 2108482 A 19920415; CS 214193 A 19920415; DE 59207466 T 19920415; DE 9104560 U 19910415; DE 9200319 W 19920415; DE 9218766 U 19920415; DK 92909063 T 19920415; EP 92909063 A 19920415; ES 92909063 T 19920415; FI 934555 A 19931015; HK 98105393 A 19980616; HU 9302861 A 19920415; NO 933563 A 19931006; PL 30182092 A 19920415; SK 111593 A 19920415