

Title (en)

JOINT AND COLLAPSIBLE TRANSPORT AND STORAGE FRAME PROVIDED THEREWITH

Title (de)

GELENK SOWIE MIT EINEM SOLCHEN GELENK VERSEHENES, ZUSAMMENLEGBARES TRANSPORT- UND LAGERGESTELL

Title (fr)

JOINT ARTICULE ET CHASSIS DE TRANSPORT ET DE STOCKAGE PLIANT MUNI D'UN TEL JOINT ARTICULE

Publication

EP 0934205 A1 19990811 (DE)

Application

EP 97910448 A 19971016

Priority

- DE 29618314 U 19961017
- DE 29712130 U 19970710
- DE 29712518 U 19970716
- EP 9705720 W 19971016

Abstract (en)

[origin: WO9817540A1] The invention concerns a joint (5) for two components (8, 10) which can pivot relative to each other from a locked end position about a limited angle, in particular for the uprights (3) of a transport and storage frame (1). In the locked end position, the components (8, 10) are secured relative to each other in a form-locking manner via at least one locking element (15). According to the invention, in order to provide a joint (5) which can be produced simply and economically such that reliable locking is always ensured, the components (8, 10) consist of a base part (8) and a pivot part (10) which is mounted on the latter and can pivot about a bearing bolt (14) secured in the base part (8), the locking element (15) locking the pivot part (10) in the locked end position inside the base part (8).

IPC 1-7

B65D 19/12; **B65D 19/38**; **F16C 11/10**; **E05D 11/10**

IPC 8 full level

B65D 19/12 (2006.01); **F16C 11/04** (2006.01); **F16C 11/10** (2006.01)

CPC (source: EP)

B65D 19/12 (2013.01); **F16C 11/045** (2013.01); **F16C 11/10** (2013.01); **B65D 2519/00024** (2013.01); **B65D 2519/00059** (2013.01); **B65D 2519/00233** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00497** (2013.01); **B65D 2519/00606** (2013.01); **B65D 2519/00656** (2013.01); **B65D 2519/00661** (2013.01); **B65D 2519/00691** (2013.01); **B65D 2519/00696** (2013.01); **B65D 2519/00701** (2013.01); **B65D 2519/009** (2013.01); **F16C 2326/00** (2013.01)

Citation (search report)

See references of WO 9817540A1

Cited by

CN102442460A; DE102014001737A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

WO 9817540 A1 19980430; AU 4782397 A 19980515; EP 0934205 A1 19990811

DOCDB simple family (application)

EP 9705720 W 19971016; AU 4782397 A 19971016; EP 97910448 A 19971016