

Title (en)  
CONNECTING DEVICE AND A PIECE OF FURNITURE FITTED WITH ONE SUCH DEVICE

Title (de)  
VERBINDUNGSVORRICHTUNG UND MÖBEL MIT EINER SOLCHEN VORRICHTUNG

Title (fr)  
DISPOSITIF D'ASSEMBLAGE ET MEUBLE MEUBLANT MUNI D'UN TEL DISPOSITIF D'ASSEMBLAGE

Publication  
**EP 1355554 A1 20031029 (FR)**

Application  
**EP 02700375 A 20020123**

Priority  
• FR 0200266 W 20020123  
• FR 0101090 A 20010126

Abstract (en)  
[origin: FR2820163A1] The invention relates to a hinge-type connecting device, particularly suitable for assembling ready-to-assemble furniture, delivered in the form of a small package. Said device comprises at least two elements (4, 5), one of which comprises at least one hinge element and takes the form of a case (4) that can be embedded in a first item to be assembled, such as a panel (2). The inventive device is characterised in that the other element (5) of the device, which can be fixed to a second item (3) to be assembled, can be mounted on the first element (4) of the device, particularly during assembly of the items to be assembled, such as panels (2, 3), in order to form an auto-lock hinge in a predetermined angular position, the lock element (7A, 8A) being irreversible. Application: connector for ready-to-assemble furniture.

IPC 1-7  
**A47B 43/00**; E05D 11/10; E05D 5/08

IPC 8 full level  
**A47B 43/00** (2006.01); **E05D 5/08** (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP)  
**A47B 43/00** (2013.01); **E05D 5/08** (2013.01); **E05D 11/1007** (2013.01); **E05D 11/1014** (2013.01); **E05Y 2600/622** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)  
See references of WO 02058510A1

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)  
**FR 2820163 A1 20020802**; **FR 2820163 B1 20041224**; AT E313285 T1 20060115; DE 60208156 D1 20060126; EP 1355554 A1 20031029; EP 1355554 B1 20051221; WO 02058510 A1 20020801

DOCDB simple family (application)  
**FR 0101090 A 20010126**; AT 02700375 T 20020123; DE 60208156 T 20020123; EP 02700375 A 20020123; FR 0200266 W 20020123