

Title (en)
PARTITION WALL

Title (de)
TRENNWAND

Title (fr)
CLOISON DE SEPARATION

Publication
EP 1115954 B1 20020703 (DE)

Application
EP 99948786 A 19990918

Priority
• DE 19844028 A 19980925
• EP 9906922 W 19990918

Abstract (en)
[origin: US2001025460A1] Partition wall comprising at least one wall element (5) connected to a column (6) by a connecting element (1). The column (6) has a plurality of grooves distributed along its periphery and suitable for interacting with the connecting element (1). The wall element (5) has a connection profile (9) with at least one groove (11) on the edge side bordering on the column. The connecting element (1) has two clamping flanges (2,3) parallel to each other and interconnected by a connecting rod (4), wherein one flange is received in a groove (15) of the column (6) and the other flange is received in a groove (11) of the wall element (5). One (2) of the clamping flanges (2,3) of the connecting element (1) is received in the corresponding groove (11;15) in a rotationally fixed manner while the other clamping flange (13) is received in the corresponding groove (15;11) in such a way that it can rotate around its longitudinal axis (12) within a predetermined angular area.

IPC 1-7
E04B 2/74

IPC 8 full level
E04B 2/74 (2006.01)

CPC (source: EP US)
E04B 2/744 (2013.01 - EP US); **E04B 2002/7468** (2013.01 - EP US); **Y10T 403/341** (2015.01 - EP US)

Cited by
DE102008045483B3; EP2161387A3; US9791061B2; EP2161387A2; DE202008015105U1

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

DOCDB simple family (publication)
US 2001025460 A1 20011004; US 6397537 B2 20020604; AT E220159 T1 20020715; AU 6192399 A 20000417; AU 745117 B2 20020314; BR 9914046 A 20010619; DE 19844028 A1 20000330; DE 59901965 D1 20020808; EP 1115954 A1 20010718; EP 1115954 B1 20020703; ES 2179677 T3 20030116; JP 2002525467 A 20020813; PL 346775 A1 20020225; WO 0019033 A1 20000406

DOCDB simple family (application)
US 81560801 A 20010323; AT 99948786 T 19990918; AU 6192399 A 19990918; BR 9914046 A 19990918; DE 19844028 A 19980925; DE 59901965 T 19990918; EP 9906922 W 19990918; EP 99948786 A 19990918; ES 99948786 T 19990918; JP 2000572467 A 19990918; PL 34677599 A 19990918