

Title (en)

Assembly system of two pieces assembled along the respective flat surfaces of their opposite faces

Title (de)

Montagesystem zweier Werkstückteile mit sich gegenüberliegenden, ebenen Flächen

Title (fr)

Système d'assemblage de deux pièces le long de leurs surfaces planes en regard

Publication

EP 0783852 A1 19970716 (FR)

Application

EP 96440007 A 19960123

Priority

EP 96440007 A 19960123

Abstract (en)

The system consists of two or more studs with annular grooves, projecting from the surface of one of the components. The grooves engage with holes (3a-3d,4a-4d) in the other surface (1). A slider (2) is fitted in the second component. The slider can be moved between two positions, one in which the studs are locked. and the other in which they are released, allowing the components to be separated. The slider can be made from a metal wire in an elongated shape with wavy edges to engage with the stud grooves, and has one end (9) shaped for gripping.

IPC 1-7

A47B 13/00

IPC 8 full level

A47B 13/00 (2006.01)

CPC (source: EP US)

A47B 13/003 (2013.01 - EP US)

Citation (search report)

- [X] US 2609264 A 19520902 - POE WILLIAM A
- [A] US 2987362 A 19610606 - MICHAEL BERNATH

Cited by

ES2230952A1; US7128493B2; WO2004005729A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI LU NL PT

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EP 0783852 A1 19970716; EP 0783852 B1 19970723; AU 1448697 A 19970820; AU 715881 B2 20000210; BR 9702041 A 19980526; DE 69600040 D1 19970925; DE 69600040 T2 19980226; ES 2106649 T3 19971101; JP 3160615 B2 20010425; JP H11502458 A 19990302; MX 9707138 A 19980731; US 5934204 A 19990810; WO 9726806 A1 19970731

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