

Title (en)

System for connecting at least three parts

Title (de)

Montagesystem von mindestens drei Teilen

Title (fr)

Système d'assemblage d'au moins trois pièces

Publication

EP 2803286 B1 20171115 (FR)

Application

EP 14164351 A 20140411

Priority

- EP 13168273 A 20130517
- EP 14164351 A 20140411

Abstract (en)

[origin: US2014338398A1] The invention relates to an assembly system including first and second parts each including a blind recess and at least one third part including a through hole. According to the invention, the assembly system further includes a permanent securing device including a pin mounted in the through hole of the at least one third part, the pin including, at a first end, a first means of locking one of the first and second parts in its blind recess, and a socket whose external wall includes a second means of locking the other of the first and second parts in its blind recess, and whose internal wall is welded to the second end of the pin in order to join the first, second and at least one third parts to each other with no plastic deformation of the first and second parts.

IPC 8 full level

A44C 5/10 (2006.01)

CPC (source: EP RU US)

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Cited by

EP3653074A1; US2014079523A1; US11523662B2

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DOCDB simple family (publication)

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