

Title (en)

Assembly of two components, in particular hinge parts

Title (de)

Anordnung von zwei Bauteilen, insbesondere Bandteilen

Title (fr)

Agencement de deux composants, notamment de parties de charnière

Publication

EP 2514895 A3 20170118 (DE)

Application

EP 12156077 A 20120217

Priority

DE 102011002216 A 20110421

Abstract (en)

[origin: DE102011002216B3] The arrangement has a component (1) produced by pressure casting and comprising a recess (2) into which a portion of another component is adjustably fed. A side wall (3) of the recess is provided with a mold chamfer and a region (6) adjacent to the chamfer and comprising a surface linear in relation to the chamfer. The portion of the latter component is guided between the region and a linear counter surface (4), where a gap remains constant between the portions and the region remains constant during adjustment of a position of the components to each other. An independent claim is also included for a method for manufacturing a component with a recess.

IPC 8 full level

E05D 7/04 (2006.01); **E05D 9/00** (2006.01); **E05D 3/18** (2006.01)

CPC (source: EP US)

E05D 7/0423 (2013.01 - EP US); **E05D 9/00** (2013.01 - EP US); **E05D 3/186** (2013.01 - EP US); **E05Y 2600/41** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

- [A] EP 1308592 A2 20030507 - SIMONSWERK [DE]
- [AD] EP 2186979 A2 20100519 - SIMONSWERK GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102011002216 B3 20111201; CN 102747911 A 20121024; CN 102747911 B 20160706; EP 2514895 A2 20121024; EP 2514895 A3 20170118; EP 2514895 B1 20180627; ES 2688807 T3 20181107; JP 2012223821 A 20121115; JP 5945150 B2 20160705; PL 2514895 T3 20190131; RU 2012116112 A 20131027; RU 2584669 C2 20160520; US 2012266412 A1 20121025; US 8656560 B2 20140225

DOCDB simple family (application)

DE 102011002216 A 20110421; CN 201210105164 A 20120411; EP 12156077 A 20120217; ES 12156077 T 20120217; JP 2012096403 A 20120420; PL 12156077 T 20120217; RU 2012116112 A 20120420; US 201213438135 A 20120403