

Title (en)
Corner fitting

Title (de)
Eckbeschlag

Title (fr)
Ferrure d'angle

Publication
EP 3029237 B1 20210901 (DE)

Application
EP 14196244 A 20141204

Priority
EP 14196244 A 20141204

Abstract (en)
[origin: CN105672792A] The invention relates to a corner fitting which can be arranged onto rotation points and/ or axes of door components. The corner fitting comprises a first covering component and a second covering component which, at least sectionwise, each includes the abutment against the door components and are interconnectable while restraining the door components. A holding element is arranged between the two covering components. The holding element can move relativelyl to the two covering components and effective connection between the holding element and a connecting elements is kept. The connecting elements are used for supporting the door components on the rotation points and/or axes. A fixing mechanism is formed between the covering components to ensure the reliable fixation of the position of the holding element realized by static friction between the covering components and the holding element, wherein the static friction can be generated by the fixing mechanism.

IPC 8 full level
E05D 5/02 (2006.01); **E05D 5/04** (2006.01); **E05D 7/04** (2006.01); **E05D 7/081** (2006.01); **E05D 15/54** (2006.01)

CPC (source: EP)
E05D 5/0246 (2013.01); **E05D 5/04** (2013.01); **E05D 7/081** (2013.01); **E05D 15/54** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2600/12** (2013.01); **E05Y 2600/502** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2800/676** (2013.01); **E05Y 2800/678** (2013.01); **E05Y 2900/132** (2013.01)

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

DOCDB simple family (publication)
EP 3029237 A1 20160608; **EP 3029237 B1 20210901**; CN 105672792 A 20160615; CN 105672792 B 20200417; ES 2899695 T3 20220314; PT 3029237 T 20211203

DOCDB simple family (application)
EP 14196244 A 20141204; CN 201510325148 A 20150612; ES 14196244 T 20141204; PT 14196244 T 20141204