

Title (en)
CORNER DEFLECTION

Title (de)
ECKUMLENKUNG

Title (fr)
RENGOI D'ANGLE

Publication
EP 3177793 B1 20181010 (DE)

Application
EP 15756569 A 20150804

Priority
• DE 102014114137 A 20140929
• EP 2015067980 W 20150804

Abstract (en)
[origin: WO2016050389A1] The invention relates to a corner deflection of a fixture arrangement for windows, doors or similar comprising at least two transmission elements which are coupled or can be coupled to respective drive rods of the fixture arrangement and which can be displaced along respective displacement axes which extend perpendicular to each other. Said transmission elements are coupled together about the corner by means of a deflection device, for a common movement. Said deflection device comprises a toothed wheel element which can be rotated about a rotational axis which can be simultaneously brought into contact with respective toothed rod sections which are arranged on the transmission elements.

IPC 8 full level
E05C 9/12 (2006.01); **E05C 9/24** (2006.01); **E05D 15/52** (2006.01); **E05F 7/08** (2006.01)

CPC (source: EP)
E05C 9/12 (2013.01); **E05C 9/24** (2013.01); **E05F 7/08** (2013.01); **E05Y 2900/148** (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)
DE 102014114137 A1 20160331; EP 3177793 A1 20170614; EP 3177793 B1 20181010; WO 2016050389 A1 20160407

DOCDB simple family (application)
DE 102014114137 A 20140929; EP 15756569 A 20150804; EP 2015067980 W 20150804