

Title (en)
Flanged shim

Title (de)
Geflanschte Unterlegscheibe

Title (fr)
Calage à bride

Publication
EP 2078800 A1 20090715 (EN)

Application
EP 08075020 A 20080108

Priority
EP 08075020 A 20080108

Abstract (en)
This invention relates to a shim (23) used in construction work particular building work such as roof construction. The shim is supplied with one or more flanges (7, 8) by side of one of its two surfaces (5, 6). The flange or flanges are placed on and along the sides (3, 4) of the shim. They are lowered or raised from the shim body. When applied in construction work, the flanged shim (23) and the construction part (11) to be supported, adjusted or levelled by the shim form a ridge-and-groove arrangement, where the construction part (11) is a ridge and the flanged shim (23) is a groove. The arrangement prevents the shim from rotating or sliding laterally and thus keeps the shim accurately at the required position in the construction.

IPC 8 full level
E04D 12/00 (2006.01); **E06B 1/60** (2006.01)

CPC (source: EP)
E04D 12/006 (2013.01)

Citation (applicant)

- DK 141414 B 19800310 - KNUDSEN PLAST APS [DK]
- EP 0891495 A1 19990120 - RATHSACK WOLFGANG [DE]
- EP 0127021 A2 19841205 - NIEMANN HANS DIETER
- EP 0171545 A1 19860219 - NIEMANN HANS DIETER
- DE 9112961 U1 19930211
- DE 8322420 U1 19841011
- DE 8808202 U1 19881020
- WO 2005069722 A2 20050804 - EAGLE TIMOTHY OLOF [GB]
- EP 0719953 A2 19960703 - RATHSACK WOLFGANG [DE]

Citation (search report)

- [X] DE 10101318 A1 20020718 - BROSE FAHRZEUGTEILE [DE]
- [X] DE 7921065 U1 19791122
- [X] US 2007113508 A1 20070524 - HAY GREGORY M [AU], et al
- [X] DE 8610892 U1 19860925

Cited by
CN111321814A; GB2548373A; GB2548373B; US10527085B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2078800 A1 20090715; EP 2078800 B1 20160406

DOCDB simple family (application)
EP 08075020 A 20080108