

Title (en)
ADJUSTABLE HINGE, ESPECIALLY FOR DOORS

Publication
EP 0318422 B1 19920805 (DE)

Application
EP 88710047 A 19881118

Priority
DE 8715455 U 19871121

Abstract (en)
[origin: EP0318422A1] This hinge has a frame hinge part (1) to be fastened to the frame and a wing hinge part (2) which is to be fastened to the wing and which is connected pivotably to the frame hinge part (1) and is composed of an abutment part (5) fixable to the wing and of an adjusting part (6), the adjusting part (6) being displaceably guided relative to the abutment part (5) at right angles to the pivot axis (7) and being continuously settable and fixable by means of a self-locking adjusting drive supported against the abutment part (5). So that the adjusting part can be set by means of a tool to be applied to the front side, the adjusting drive is composed of a sliding block (8) which is displaceably guided parallel to the pivot axis (7) in the abutment part (5) and which has a rack (9) inclined at 10 to 30 DEG relative to the pivot axis (7), and of a pinion (10) which is rotatably mounted in the adjusting part (6) and meshes with the rack (9) and which is rotatable by means of a tool. <IMAGE>

IPC 1-7
E05D 7/04

IPC 8 full level
E05D 7/04 (2006.01)

CPC (source: EP)
E05D 7/0415 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
EP0995872A3; GB2420825A; GB2449112A; AT402528B; GB2449112B; US2015059126A1; US9903638B2; WO2007140876A1; CN112780138A; US2021140211A1; US11124999B2; AU2020264327B2; GB2617645A; GB2617645B

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 8715455 U1 19880324; DE 3873491 D1 19920910; EP 0318422 A1 19890531; EP 0318422 B1 19920805; ES 2034352 T3 19930401

DOCDB simple family (application)
DE 8715455 U 19871121; DE 3873491 T 19881118; EP 88710047 A 19881118; ES 88710047 T 19881118