

Title (en)
Hinge with connection member

Title (de)
Scharnier mit Befestigungglied

Title (fr)
Charnière avec membre de fixation

Publication
EP 1895082 A2 20080305 (EN)

Application
EP 07252010 A 20070516

Priority
JP 2006140306 A 20060519

Abstract (en)
A door side connection member 5 is provided with a first and a second movable plate 6e, 6f. The respective one ends of the first and second movable plates 6e, 6f are convexly connected to each other. The angle formed between the first movable plate 6e and the second movable plate 6f is about 160 degrees. The respective other ends of the first and second movable plates 6e, 6f are provided with first biting parts 6g, 6h. When the connecting part between the first movable plate 6e and the second movable plate 6f is pushed down, the first biting parts 6g, 6h are moved away from each other and bitten into the inner peripheral surface of an attachment hole Da of a door D.

IPC 8 full level
E05D 3/06 (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP)
E05D 3/142 (2013.01); **E05D 5/0276** (2013.01); **E05D 7/125** (2013.01); **E05Y 2900/20** (2013.01)

Cited by
WO2023092160A1; AT525172A4; AT525172B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1895082 A2 20080305; CN 101074592 A 20071121; JP 2007309004 A 20071129; JP 4846446 B2 20111228

DOCDB simple family (application)
EP 07252010 A 20070516; CN 200710103977 A 20070517; JP 2006140306 A 20060519