

Title (en)
An adjustable door hinge

Title (de)
Charnière de porte réglable

Title (fr)
Verstellbares Türscharnier

Publication
EP 1640538 B1 20100526 (EN)

Application
EP 05018668 A 20050829

Priority
IT BO20040578 A 20040917

Abstract (en)
[origin: EP1640538A1] An adjustable door hinge comprises at least: a first body and a second body (2, 3) having respective securing flaps (4, 5) for attachment to a fixed frame and mobile frame, respectively; a hinge pin (6) which has a central axis and which can be partly inserted into respective holes (9, 10) made in the hinge bodies (2, 3); a first and second bush (7, 8) positioned between respective portions of the pin (6) and the corresponding holes (9, 10) in the first and second hinge bodies (2, 3); means (11) for adjusting the hinge in a longitudinal axis (Z) of the pin (6), located on either the first or the second hinge body (2, 3) and designed to vary the relative axial distance (H) between the first hinge body (2) and the second hinge body (3); the means (11) for adjusting the relative axial distance (H) are associated with the respective first or second bush (7, 8) located inside the first or second hinge body (2, 3) and act directly on the inside end of the pin (6) portion.

IPC 8 full level
E05D 7/00 (2006.01)

CPC (source: EP)
E05D 7/0027 (2013.01); **E05D 7/0054** (2013.01); **E05Y 2900/132** (2013.01)

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