

Title (en)  
Hinge system for door or window assemblies

Title (de)  
Scharniersystem für Türen oder Fenster

Title (fr)  
Système de charnière pour portes ou fenêtres

Publication  
**EP 2107196 A2 20091007 (EN)**

Application  
**EP 09155738 A 20090320**

Priority  
IT PD20080021 U 20080403

Abstract (en)  
A hinge system (10) for door or window assemblies, particularly for third leaves, comprising a hinge (11) provided with a male cylindrical element (12) and with a female cylindrical element (13) that is shaped to accommodate a pivot that protrudes from the male cylindrical element (12). The male cylindrical element (12) is provided with at least two first radial and parallel pins (14) and the female cylindrical element (13) is provided with at least two second radial and parallel pins (15). The first pins (14) and the second pins (15) are designed to be inserted in mating holes (18) provided in leaves (16) and in frames (17) to be hinged. The hinge system (10) according to the invention further comprises a bracket (19) for the mating of the hinge (11) with a first leaf (16a), with the hinge (11) fixed to a stile (20) of a second leaf (16b). The bracket (19) comprises a body (21) provided with seats (22) for accommodating the first pins (14) and tabs (23) for engaging the mating holes (18).

IPC 8 full level  
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