

Title (en)
DOOR HINGE

Title (de)
TÜRSCHARNIER

Title (fr)
CHARNIÈRE DE PORTE

Publication
EP 3628805 B1 20220420 (EN)

Application
EP 18197638 A 20180928

Priority
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Abstract (en)
[origin: EP3628805A1] A hinge system comprises a bottom hinge and a top hinge. The bottom hinge includes a (lower) frame part (240) and an (upper) sash part (220), said upper part (220) with a knuckle (226) firmly attached to a upper leaf (221). Said lower part (240) shows an axle pin (245) attached to a lower leaf (241). Said axle pin (245) defines a pivot axis (205) for the hinge. The lower frame part (240) further includes a foot element (248) with a bolt bearing an external thread interacting with a matching threaded hole in the axle pin (245). Said foot element (248) is thus being adjustable in a direction along the pivot axis (205). This foot element allows for transferring load from the sash or panel directly to a floor underneath instead of solely transferrin the load into a frame or wall. Further is disclosed a method for mounting such a hinge system including respective adjustment steps.

IPC 8 full level
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