

Title (en)

GLASS DOOR CONSTRUCTION WITH A HINGE FOR GLASS PARTITION WALLS IN GYMNASIUMS

Publication

EP 0372206 B1 19930203 (DE)

Application

EP 89119658 A 19891023

Priority

DE 3840765 A 19881203

Abstract (en)

[origin: EP0372206A1] An all-glass door construction for the glass dividing wall of a squash court comprises a door leaf (1) and a stationary glass plate (2), as well as a hinge (3) connecting the door leaf (1) and the glass plate (2) to each other. The door leaf (1) has in the region adjacent to the pivot axis (D-D) a straight edge (27) without marginal cut-outs. The two hinge parts (6, 13) of the hinge (3) have plane fastening surfaces (11), without projections protruding beyond the plane of the fastening surfaces (11). The pivot bearing is arranged at a distance (B) from the edge (17) of the glass plate (2). The section (22), bearing the pivot bearing, of the hinge part (13), fastened to the door leaf, is prolonged and bent around or angled off in such a way that, when the door (1) is opened, the bent-around or angled-off section (22) can be swivelled about the part extending beyond the pivot bearing of the tongue (12) of the hinge part (6) arranged on the stationary glass plate (2) and about the marginal region of the glass plate (2) bounded by the edge (17). <IMAGE>

IPC 1-7

E05D 5/02

IPC 8 full level

E05D 5/02 (2006.01); **E06B 3/02** (2006.01)

CPC (source: EP)

E05D 5/0246 (2013.01); **E06B 3/02** (2013.01); **E05D 2005/0253** (2013.01); **E05D 2005/0269** (2013.01); **E05Y 2600/526** (2013.01); **E05Y 2800/162** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

EP0950786A3; GB2481808A; CN104470410A; EP2846668A4; FR2789416A1; EP1026356A3; EP1319359A3

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