

Title (en)

Hinge for the pivotal connection of two elements of a folding door

Title (de)

Scharnier zum gelenkigen Verbinden zweier Faltelemente einer Faltklappe oder Falttüre

Title (fr)

Charnière pour la connection pivotante de deux éléments d'une porte pliante

Publication

EP 1505238 B1 20120104 (DE)

Application

EP 04015429 A 20040701

Priority

DE 10335709 A 20030805

Abstract (en)

[origin: EP1505238A2] A hinge (8) links two leaves (6, 7) together forming a folding door that is supported by an arm (11). The hinge has two arms (20, 21) linking on the one side with the support arm (11) and on the other with a fixture (15) and joined by a pivot (22). The space between the two leaves (6, 7) has a finger guard. The hinge arms form part of a safety device which releases the hinge if an object should become jammed in the gap.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1702550A1; EP1659244A3; US7530142B2; DE102015117021B3

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EP 1505238 A2 20050209; **EP 1505238 A3 20100331**; **EP 1505238 B1 20120104**; AT E540185 T1 20120115; DE 10335709 A1 20050224

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