

Title (en)

Safety device for a door hinge structurally combined with a door check.

Title (de)

Türsicherung für ein mit einem Türfeststeller baulich vereinigtes Türscharnier.

Title (fr)

Dispositif de sécurité pour charnière de porte combinée dans sa construction avec un arrêt de porte.

Publication

**EP 0523401 B1 19950830 (DE)**

Application

**EP 92110482 A 19920622**

Priority

DE 4123756 A 19910718

Abstract (en)

[origin: EP0523401A1] In a door hinge structurally combined with a door stopper having an opening angle of more than 90 DEG , there is arranged on one of two hinge wings connected rotatably to one another by means of a hinge pin (3) an abutment element (9) which is arranged in the region of a gudgeon and is connected fixedly in terms of rotation to the one hinge wing (2) and which has at least one catch recess (10, 11) oriented transversely to the hinge axis, and there is arranged on the other hinge wing (1) a first catch means (8) automatically assuming a position of engagement with the abutment element under a spring load (7) and a catch means (8) engageable into its blocking position by hand, the abutment element being formed by a longitudinally profiled head roller (9) of the other hinge wing (2), and the catch recesses (10, 11) having a wall face (12) assigned to the manually engageable catch means (8) and oriented perpendicularly to the hinge axis (3). <IMAGE>

IPC 1-7

**E05D 11/10**

IPC 8 full level

**E05D 11/10** (2006.01)

CPC (source: EP)

**E05D 11/1007** (2013.01); **E05D 11/1071** (2013.01); **E05Y 2900/531** (2013.01)

Cited by

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