

Title (en)

Corner protector with shock and load resistance properties

Title (de)

Eckenprofil für den Stoss- und Lastschutz an den Ecken von verpackten Gegenständen

Title (fr)

Élément de protection de coin résistant aux charges et aux chocs

Publication

EP 1357056 B1 20060118 (DE)

Application

EP 02009468 A 20020425

Priority

EP 02009468 A 20020425

Abstract (en)

[origin: EP1357056A1] A corner profile for protecting packed components against impacts, consists of a foam material and has an outer surface (2) and an inner surface (4), with a spacing that is determined by the wall strength. A corner profile for protecting packed components against impacts, consists of a foam material and has an outer surface (2) and an inner surface (4), with a spacing that is determined by the wall strength. The profile has three side surfaces which are perpendicular to each other, and which form a pyramid with three outer edges (3) and an inner pyramid with three inner edges (7). The outer surface has a load distribution element (8) made of a stiff material. Each edge has a length which is between the outer edge length and double the wall strength of the foam.

IPC 8 full level

B65D 81/05 (2006.01)

CPC (source: EP)

B65D 81/056 (2013.01); **B65D 2581/055** (2013.01)

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US7244004B2; US9579165B2

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