

Title (en)
IMPROVED CORNER PROTECTOR

Title (de)
VERBESSERTER ECKENSCHUTZ

Title (fr)
CORNIERE DE PROTECTION AMELIOREE

Publication
EP 2648994 B1 20150513 (EN)

Application
EP 10800775 A 20101207

Priority
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Abstract (en)
[origin: WO2012076830A1] A pair of opposing side walls (23, 24) are joined by substantially perpendicular bridging walls (31, 32) provided with an outer wall (41, 42) which is spaced from the bridging wall by a longitudinal connecting wall (43) and spaced transverse connecting walls (44). The outer wall (41, 42) is intended to be crushed under the force of a heavy impact. The longitudinal wall (43) is offset from the centre line so that even in the event of a square-on impact the outer wall can still deform inwardly on one side. The inner faces of the bridging walls (31, 32) include a longitudinally-extending support surface bounded by side channels (36, 37) having side faces which are coplanar with the inner faces of the side walls (23, 24). Such an arrangement allows the side walls to flex outwardly within the depth of the channels and provides an improved grip and improved tolerance with respect to the thickness of the protected article.

IPC 8 full level
B65D 81/05 (2006.01)

CPC (source: EP US)
B65D 81/054 (2013.01 - US); **B65D 81/057** (2013.01 - EP US)

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