

Title (en)
A corner protector

Title (de)
Eckenschutz

Title (fr)
Cornière de protection

Publication
EP 2141086 A1 20100106 (EN)

Application
EP 09460027 A 20090626

Priority
PL 38557108 A 20080702

Abstract (en)
A corner protector, according to the invention, having the shape of one element in a shape of an angle which consists of two arms situated towards each other in an unbiased state at an angle larger than an angle of 90 degrees, moreover on the outer surface of the corner protector there are bulging reinforcing ribs, situated along longer sides of the arms, and among bulging reinforcing ribs there are stiffening ribs, which are situated along each arm from the top of the corner protector towards shorter side of the arm and these stiffening ribs are parallel to one another and to bulging reinforcing ribs, whereas on each arm there is a field with smooth surface and this field is situated among ribs and bulging reinforcing ribs, characterised in that , the stiffening ribs (6) coming out of the top (2) are joined by transversely situated partitions (12) which make transverse stiffening ribs, and the field (10), which is among ribs (6 , 8) and bulging reinforcing ribs(3) is situated below upper surface of bulging reinforcing ribs (3). Bulging reinforcing ribs (3), in crosswise section, have a shape of a non-symmetrical trapezoid, in which a side (13), situated from the side of the stiffening ribs (6), is inclined towards the surface of arms (1) at smaller angle than angle of inclination of the side (14) situated from the side of the rim.

IPC 8 full level
B65D 81/05 (2006.01)

CPC (source: EP)
B65D 81/054 (2013.01); **B65D 2581/055** (2013.01)

Citation (applicant)
WO 9410058 A1 19940511 - HARTMANN AS BRDR [DK], et al

Citation (search report)
• [A] WO 9410058 A1 19940511 - HARTMANN AS BRDR [DK], et al
• [A] DE 20117852 U1 20020110 - THIESSEN UWE [DE]
• [A] AU 444663 B2 19740116

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