

Title (en)

Buffering cushion with suspending layer hung between inward-bent air columns

Title (de)

Polsterkissen mit lasthaltender Schicht zwischen nach innen gebogenen luftgefüllten Säulen

Title (fr)

Coussin de rembourrage avec couche suspendue entre colonnes remplies d'air et pliées vers l'intérieur

Publication

EP 2921425 B1 20160504 (EN)

Application

EP 14160898 A 20140320

Priority

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Abstract (en)

[origin: EP2921425A1] A buffering cushion with a suspending layer hung between inward-bent air columns is provided. The quick-inflatable buffering cushion includes a first buffering member, a second buffering member, a third buffering member, a pair of vertical walls and a suspending layer. The second and third buffering members are bent to form a rectangular casing that has one pend end and a U-like sectional shape. A hammock-like suspending layer is integratedly extended from ends of the vertical walls for carrying an external object while providing buffering protection. The vertical walls form together with the second and third buffering member dual lateral buffering protection, respectively. The suspending layer is a non-inflatable piece, and thus is unlikely to be punctured by a sharp portion of the external object. Thereby, the external object is well protected in all directions by the buffering cushion and secured from damage during transport.

IPC 8 full level

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CPC (source: EP)

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