

Title (en)
End wall made from deformable material without sharings for use with a core of rolled material

Title (de)
Stirnwand aus spanlos verformbarem Material für eine Wickelfolie

Title (fr)
Flasque en matériau déformable sans copeaux pour un noyau d'enroulement

Publication
EP 0535481 B1 19961204 (DE)

Application
EP 92116077 A 19920919

Priority
DE 4132442 A 19910928

Abstract (en)
[origin: EP0535481A2] An end wall 1 consists of a panel 11 which forms a smooth flat surface on the front while the back is reinforced by radial ribs 5 and annular ribs 14. The radial ribs 5 are reinforced by webs 32 which run perpendicular to the panel 11. Further webs 33 reinforce rounded webs 17 of retaining cams 4. There is a central insertion pin on the front of the panel 11. Three side walls 13 of the panel 11 are provided with stacking cams 9, 19 which bound stacking pockets 8, 18 which are constructed to be complementary to the stacking cams. The fourth side wall 30 of the end wall has a grooving 31 and rests on a pallet when a material wound on a core is packaged with the end walls. When the end walls 1 are stacked laterally together and/or vertically one above the other aligned perpendicularly, the stacking cams and stacking pockets of one side wall can be joined together without gaps with the complementary stacking pockets and stacking cams of the side wall of a further end wall 1. Corner surfaces 15 of the end wall 1 are rounded and provided with the cylindrical retaining cams 4 which have the same radius as the rounded corner surfaces.

IPC 1-7
B65D 85/672; **B65D 71/00**; **B65H 75/14**

IPC 8 full level
B65D 71/00 (2006.01); **B65D 85/672** (2006.01); **B65H 75/14** (2006.01); **B65D 71/02** (2006.01)

CPC (source: EP US)
B65D 71/0096 (2013.01 - EP US); **B65D 85/672** (2013.01 - EP US); **B65D 2571/00111** (2013.01 - EP US)

Cited by
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