

Title (en)
Moulded end wall

Title (de)
Stirnwand aus formbarem Material

Title (fr)
Flasque moulé

Publication
EP 0753469 A3 19970702 (DE)

Application
EP 96110553 A 19960629

Priority
DE 19524954 A 19950708

Abstract (en)
[origin: EP0753469A2] The front side (2) of the plate (11) faces a winder roll that has a ring-shaped fitment on a smooth flat surface. The back faces outwards away from the winder roll and is reinforced with ribs. Four differently profiled side walls (3-6) run at right angles to the front of the plate. Two of the facing side walls (3,4) are smooth and flat, while the other two (5,6) are differently profiled. One side wall (5) has continuous fluting (8) over the length of the side wall and at right angles to the front of the plate. The other side wall (6) has a number of ridges (9) on the surface, and matching ridge-less stacking pockets (10) with troughs (12). Stacking corners (13), near the rounded corners (29) on the front, each consist of two triangular-sectioned protuberances (14,15).

IPC 1-7
B65D 85/672

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

CPC (source: EP KR US)
B65D 75/14 (2013.01 - KR); **B65D 85/672** (2013.01 - EP KR US); **Y10S 206/821** (2013.01 - EP US)

Citation (search report)

- [YD] EP 0601494 A1 19940615 - HOECHST AG [DE]
- [Y] EP 0447737 A1 19910925 - ESO PLAST SRL [IT]
- [A] EP 0332185 A2 19890913 - HOECHST AG
- [AD] EP 0535481 A2 19930407 - HOECHST AG [DE]
- [AD] EP 0522450 A1 19930113 - HOECHST AG [DE]

Cited by
KR100432824B1; EP2927157A1

Designated contracting state (EPC)
BE DE FR GB IT LU NL

DOCDB simple family (publication)
DE 19524954 A1 19970109; DE 59608663 D1 20020314; EP 0753469 A2 19970115; EP 0753469 A3 19970702; EP 0753469 B1 20020130;
JP 3703570 B2 20051005; JP H0930735 A 19970204; KR 100432824 B1 20040920; KR 970006130 A 19970219; US 5620093 A 19970415

DOCDB simple family (application)
DE 19524954 A 19950708; DE 59608663 T 19960629; EP 96110553 A 19960629; JP 17635496 A 19960705; KR 19960027601 A 19960705;
US 67681196 A 19960708