

Title (en)
DRAW-STRING BAG

Publication
EP 0292608 A3 19891123 (DE)

Application
EP 87115875 A 19871029

Priority
DE 8707670 U 19870528

Abstract (en)
[origin: US4878764A] To increase the carrying capacity of foil bags, for example plastic foil bags, in which the mouth (2) of the bag is surrounded by seams (3, 4) forming ducts through which pull cores (9, 10; 11) are passed, openings (14) formed in the seams are so shaped that the edges of the openings adjacent a fold line (13) of the seams have mutually approaching or converging or projecting regions (17) which, when the pull string or cords are pulled out of the openings, cause the approaching regions to fold back and form reinforcing collars, thus preventing tearing of the seams by preventing occurrence of a notch effect, and, by accumulating material upon corrugating or pleating of the material when a load is being placed in the bag, to provide an accumulation of material at the highest stress point.

IPC 1-7
B65D 33/28; **B65D 33/12**

IPC 8 full level
A45C 3/04 (2006.01); **A45C 13/26** (2006.01); **B65D 33/12** (2006.01); **B65D 33/28** (2006.01)

CPC (source: EP US)
A45C 3/04 (2013.01 - EP US); **A45C 13/26** (2013.01 - EP US); **B65D 33/12** (2013.01 - EP US); **B65D 33/28** (2013.01 - EP US);
A45C 2003/002 (2013.01 - EP)

Citation (search report)
• [X] US 3653583 A 19720404 - MEYER GAYLORD L
• [X] FR 2129275 A5 19721027 - FAYARD & RAVEL
• [X] FR 2082080 A5 19711210 - ALTEC SOPITEC [FR]
• [X] GB 1176612 A 19700107 - HOLWEG CONST MEC [FR]
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
DE 8707670 U1 19870709; EP 0292608 A2 19881130; EP 0292608 A3 19891123; US 4878764 A 19891107

DOCDB simple family (application)
DE 8707670 U 19870528; EP 87115875 A 19871029; US 19160588 A 19880509