

Title (en)

A SACK AND A PACKAGING METHOD FOR THE SACK.

Title (de)

SACK ODER BEUTEL SOWIE VERFAHREN ZUM FÜLLEN UND VERSCHLIESSEN DESSELBEN.

Title (fr)

SAC ET PROCEDE DE CONDITIONNEMENT DU SAC.

Publication

EP 0550492 B1 19950802 (EN)

Application

EP 91916178 A 19911001

Priority

- FI 9100302 W 19911001
- FI 904844 A 19901001

Abstract (en)

[origin: WO9206014A1] The invention relates to a sack (1) or a similar flexible package and a packing method based on the use of such a sack. The sack (1), which is intended for packing fine-ground material, is provided with a filling duct (3) leading inside the sack and made of flexible material and a bendable covering patch (12) protruding from the sack with the aid of which the end (11) of the filling duct can be closed after the filling of the sack. It is essential to the invention that the filling duct (3) extends at least to the bending line (13) of the covering patch (12) and preferably past it and that the filling duct (3) is, at least at the end thereof, narrower than the covering patch (12). Thus the covering patch (12) can be bent against the surface of the sack and attached thereto in such a way that it forms a uniform closing zone closing the end (11) of the filling duct in a cross-direction and extending to each side thereof.

IPC 1-7

B65D 30/24

IPC 8 full level

B65D 30/24 (2006.01)

IPC 8 main group level

B65D (2006.01)

CPC (source: EP)

B65D 31/14 (2013.01)

Citation (examination)

US 429157 A 18900603

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

WO 9206014 A1 19920416; AT E125767 T1 19950815; DE 69111819 D1 19950907; DE 69111819 T2 19960208; DK 0550492 T3 19951218; EP 0550492 A1 19930714; EP 0550492 B1 19950802; ES 2076546 T3 19951101; FI 904844 A0 19901001; FI 904844 A 19920402; FI 90520 B 19931115; FI 90520 C 19940225; GR 3017757 T3 19960131; IE 69334 B1 19960918; IE 913444 A1 19920408; LV 10703 A 19950620; LV 10703 B 19951020; NO 931109 D0 19930325; NO 931109 L 19930325; PT 99136 A 19931029

DOCDB simple family (application)

FI 9100302 W 19911001; AT 91916178 T 19911001; DE 69111819 T 19911001; DK 91916178 T 19911001; EP 91916178 A 19911001; ES 91916178 T 19911001; FI 904844 A 19901001; GR 950402857 T 19951017; IE 344491 A 19910930; LV 930218 A 19930401; NO 931109 A 19930325; PT 9913691 A 19911001