

Title (en)

PROCESS AND DEVICE FOR AUTOMATICALLY CLOSING TRANSPORT BAGS.

Title (de)

VERFAHREN UND EINRICHTUNG ZUM AUTOMATISCHEN VERSCHLIESSEN VON TRANSPORTSÄCKEN.

Title (fr)

PROCEDE ET DISPOSITIF DE FERMETURE AUTOMATIQUE DE SACS DE TRANSPORT.

Publication

EP 0670799 A1 19950913 (DE)

Application

EP 94926767 A 19940928

Priority

- CH 9400193 W 19940928
- CH 297793 A 19931004
- CH 13694 A 19940117

Abstract (en)

[origin: WO9509765A1] A process and device are disclosed for automatically closing transport bags, in particular paper bags for flour, fodder and the like with more than 5 kg mass. The object of the invention is to allow such bags to be automatically closed at a speed of about 1200 bags per hour in a very flexible manner as far size and weight of the bags is concerned, with a relatively simple equipment. For that purpose, the filled bags are at first spread open and vertically aligned, then clamped and provided with a double fold. Glue is applied between the folding steps and the double fold with glue is pressed between compression rollers.

IPC 1-7

B65B 7/08

IPC 8 full level

B65B 7/08 (2006.01)

CPC (source: EP US)

B65B 7/08 (2013.01 - EP US)

Citation (search report)

See references of WO 9509765A1

Cited by

CN109466829A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9509765 A1 19950413; AT E139741 T1 19960715; BR 9406466 A 19960123; CN 1053418 C 20000614; CN 1115176 A 19960117; DE 59400381 D1 19960801; DK 0670799 T3 19960826; EP 0670799 A1 19950913; EP 0670799 B1 19960626; ES 2089925 T3 19961001; JP 2950994 B2 19990920; JP H07509681 A 19951026; MY 112107 A 20010430; RU 2118275 C1 19980827; TR 28106 A 19960108; TW 276234 B 19960521; UA 42705 C2 20011115; US 5890348 A 19990406

DOCDB simple family (application)

CH 9400193 W 19940928; AT 94926767 T 19940928; BR 9406466 A 19940928; CN 94190755 A 19940928; DE 59400381 T 19940928; DK 94926767 T 19940928; EP 94926767 A 19940928; ES 94926767 T 19940928; JP 51053095 A 19940928; MY PI19942625 A 19941004; RU 95113167 A 19940928; TR 99194 A 19940929; TW 83109298 A 19941007; UA 95062616 A 19940928; US 44683595 A 19951208