

Title (en)
SAFETY DEVICE FOR VACUUM PACKAGING MACHINES

Publication
EP 0423655 B1 19930331 (DE)

Application
EP 90119640 A 19901013

Priority
DE 3934666 A 19891018

Abstract (en)
[origin: EP0423655A1] The safety device comprises a slide (4) which is arranged on the chamber-side end of the trough (25) supporting the packings. This slide is pushed upwards by a small compressed-air cylinder (8) and closes the access to the chamber space virtually completely. If the slide encounters an obstacle, it emits a signal which stops the drive. After closing of the slide, the work process of the chamber begins.
<IMAGE>

IPC 1-7
B65B 57/00

IPC 8 full level
B65B 57/00 (2006.01)

CPC (source: EP)
B65B 57/005 (2013.01)

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0423655 A1 19910424; EP 0423655 B1 19930331; AT E87565 T1 19930415; DE 3934666 A1 19910425; DE 59001118 D1 19930506; ES 2040543 T3 19931016

DOCDB simple family (application)
EP 90119640 A 19901013; AT 90119640 T 19901013; DE 3934666 A 19891018; DE 59001118 T 19901013; ES 90119640 T 19901013