

Title (en)
Packaging machine with a cutting device

Title (de)
Verpackungsmaschine mit einer Schneideinrichtung

Title (fr)
Machine d'emballage avec dispositif de coupe

Publication
EP 0569936 B1 19960911 (DE)

Application
EP 93107649 A 19930511

Priority
DE 4216207 A 19920515

Abstract (en)
[origin: EP0569936A1] What is provided is a packaging machine with a cutting device (4), in which an abutment (9) and a knife (12) are moved, on opposite sides of a web of packaging material (5) to be severed, up to this web. The movement of the abutment takes place via a pneumatically operated piston/cylinder device (6). So that the forces occurring during the cutting operation can be better absorbed, the piston/cylinder device is connected to an element (14) which engages on the piston (7) and which, via a drive (15) activated by a control (18), can be moved in such a way that, when an end position reached by loading the cylinder with compressed air is reached, the piston (8) is moved a further distance towards the knife (12) and the piston rod (8) is then locked in its position. <IMAGE>

IPC 1-7
B65B 61/06; **B26D 5/02**

IPC 8 full level
B26D 5/02 (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP)
B26D 5/02 (2013.01); **B65B 61/06** (2013.01)

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
DE 4216207 C1 19930819; DE 59303714 D1 19961017; EP 0569936 A1 19931118; EP 0569936 B1 19960911; ES 2094411 T3 19970116

DOCDB simple family (application)
DE 4216207 A 19920515; DE 59303714 T 19930511; EP 93107649 A 19930511; ES 93107649 T 19930511