

Title (en)
Gripping device

Title (de)
Greifvorrichtung

Title (fr)
Dispositif de préhension

Publication
EP 1464584 B1 20080917 (DE)

Application
EP 04004175 A 20040225

Priority
DE 10314635 A 20030401

Abstract (en)
[origin: EP1464584A1] The gripper for film sleeves for use in shrink sleeve or stretch sleeve labelling devices. Means for travel position adjustment of the gripper jaws (2) are provided. The adjustment can take place without changing the amount of travel. The means for adjustment comprise a screw such as a grub screw and a stop element which may be a bolt, or could be a combination of a wormwheel and worm shaft, or flat distance elements and a stop.

IPC 8 full level
B65B 53/00 (2006.01); **B65C 3/06** (2006.01); **B65C 3/08** (2006.01); **B65C 9/26** (2006.01)

CPC (source: EP US)
B65C 3/065 (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 1464584 A1 20041006; EP 1464584 B1 20080917; DE 10314635 A1 20041021; DE 502004008066 D1 20081030;
JP 2004307066 A 20041104; US 2004261363 A1 20041230; US 7065938 B2 20060627

DOCDB simple family (application)
EP 04004175 A 20040225; DE 10314635 A 20030401; DE 502004008066 T 20040225; JP 2004078262 A 20040318; US 81462404 A 20040331