

Title (en)
Device for rolling up a web of material

Title (de)
Vorrichtung zum Aufwickeln einer Materialbahn

Title (fr)
Dispositif pour l'enroulement d'une bande

Publication
EP 1386867 A3 20050420 (EN)

Application
EP 03077330 A 20030724

Priority
NL 1021164 A 20020726

Abstract (en)
[origin: EP1386867A2] A device for rolling up a web of elastic material in sheet form, comprises a frame, a rolling-up member (2) having an essentially regularly curved support surface (11) that is mounted on the frame such that it can rotate, drive means for making the rolling-up member (2) rotate and securing means (7,8) for securing one end of the material in sheet form that is to be rolled up to the rolling-up member (2). The securing means (7,8) comprise two clamping jaws that are oriented axially with respect to the support surface (11) and can be moved between an open position for inserting or releasing the material in sheet form and a closed position for clamping the material in sheet form, in which open position the clamping jaws enclose a slit-shaped opening in the support surface (11). <IMAGE>

IPC 1-7
B65H 18/10; **B65H 18/00**

IPC 8 full level
B26D 7/06 (2006.01); **B26D 5/20** (2006.01); **B65H 18/00** (2006.01); **B65H 18/10** (2006.01); **B65H 18/26** (2006.01); **B65H 19/28** (2006.01)

CPC (source: EP US)
B65H 18/00 (2013.01 - EP US); **B65H 19/28** (2013.01 - EP US); **B65H 2301/414225** (2013.01 - EP US); **B65H 2405/452** (2013.01 - EP US)

Citation (search report)

- [XY] DE 1266600 B 19680418 - SIEMENS AG
- [A] US 3854671 A 19741217 - RODACH A
- [YA] DE 4206143 A1 19930902 - AGFA GEVAERT AG [DE]
- [A] US 3208684 A 19650928 - ERICH RAMSTEIN
- [A] US 5320299 A 19940614 - FITZPATRICK DONALD C [US], et al
- [A] US 6186438 B1 20010213 - ZEPPENFELD JOSEF [DE], et al
- [Y] DE 3729727 A1 19890323 - ESSELTE METO INT GMBH [DE]

Cited by
CN104495455A; CN104803236A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1386867 A2 20040204; **EP 1386867 A3 20050420**; **EP 1386867 B1 20080723**; DE 60322304 D1 20080904; JP 2004059323 A 20040226; NL 1021164 C2 20040127; US 2004084560 A1 20040506

DOCDB simple family (application)
EP 03077330 A 20030724; DE 60322304 T 20030724; JP 2003202308 A 20030728; NL 1021164 A 20020726; US 62760103 A 20030728