

Title (en)

Apparatus for manufacturing a multilayer tube for making bags.

Title (de)

Vorrichtung zum Herstellen eines mehrlagigen Schlauches zur Sackherstellung.

Title (fr)

Appareil pour la production d'un tuyau multicouche pour fabrication de sacs.

Publication

**EP 0664208 A3 19960605 (DE)**

Application

**EP 94118260 A 19941119**

Priority

DE 4401723 A 19940121

Abstract (en)

[origin: EP0664208A2] The machine has knives on a rotary shaft for perforating paper strips, which form a laminated hose, to allow sacks to be torn off. A roller applies a lengthwise seam of glue to the edges, offset sideways, of the paper strips as they are brought together by guide rollers before folding into a hose, and drums with bars form transverse glue seams. Four brackets (25) evenly spaced round the shaft (24) accommodate perforating knives (11) as desired and are individually adjustable in the radial direction.

IPC 1-7

**B31B 39/14**

IPC 8 full level

**B26D 7/26** (2006.01); **B26D 11/00** (2006.01); **B26F 1/10** (2006.01); **B26F 3/00** (2006.01); **B31B 1/16** (2006.01); **B31B 23/60** (2006.01); **B31B 39/14** (2006.01); **B31B 50/16** (2017.01); **B31B 155/00** (2017.01); **B31B 170/20** (2017.01)

CPC (source: EP US)

**B26D 7/2628** (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B26F 1/10** (2013.01 - EP US); **B26F 3/002** (2013.01 - EP US); **B31B 50/16** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2170/20** (2017.07 - EP US)

Citation (search report)

- [DY] US 2013086 A 19350903 - NOYES BAKER WEBSTER
- [Y] DE 2905716 A1 19800828 - REINKING WOLFRAM ING GRAD
- [A] US 2837978 A 19580610 - ANDERSON ANDREW W
- [A] US 4934993 A 19900619 - GIETMAN JR PETER J [US]

Cited by

CN102673844A; SG126708A1; DE102007018730B4; EP1029640A3; US6105479A; DE102007018730A1; WO9624471A3; US8241194B2; US8540612B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0664208 A2 19950726**; **EP 0664208 A3 19960605**; **EP 0664208 B1 19980812**; CA 2140501 A1 19950722; CA 2140501 C 20060328; CN 1084667 C 20020515; CN 1127178 A 19960724; DE 4401723 A1 19950727; DE 59406675 D1 19980917; ES 2119052 T3 19981001; JP 3345201 B2 20021118; JP H0825527 A 19960130; RU 2095250 C1 19971110; RU 95100753 A 19961110; TW 417600 U 20010101; US 5882287 A 19990316

DOCDB simple family (application)

**EP 94118260 A 19941119**; CA 2140501 A 19950119; CN 95100039 A 19950120; DE 4401723 A 19940121; DE 59406675 T 19941119; ES 94118260 T 19941119; JP 114295 A 19950109; RU 95100753 A 19950119; TW 88216041 U 19941217; US 37415495 A 19950118