

Title (en)

FEED METHOD AND UNIT FOR FITTING A COUPON TO A COLLAR

Title (de)

ZUFÜHRVERFAHREN UND EINHEIT ZUR MONTAGE EINES COUPONS AN EINEM KRAGEN

Title (fr)

PROCÉDÉ D'ALIMENTATION ET UNITÉ PERMETTANT DE MONTER UN COUPON SUR UN COLLIER

Publication

**EP 2643222 B1 20151007 (EN)**

Application

**EP 11807750 A 20111124**

Priority

- IT BO20100702 A 20101124
- IT BO20110004 A 20110104
- IB 2011055291 W 20111124

Abstract (en)

[origin: WO2012070018A1] A method and feed unit (28) for fitting a coupon (19) to a collar (14), and which provide for placing the coupon (19) on a first wall (16; 17) of the collar (14); folding a retaining tab (20) of the collar (14) into a raised position with respect to the first wall (16; 17), before placing the coupon (19) on the first wall (16; 17); and folding the retaining tab (20) towards the collar (14), after placing the coupon (19) on the first wall (16; 17), to secure the coupon (19) to the collar (14) by gripping the coupon (19) against the first wall (16; 17).

IPC 8 full level

**B65B 19/20** (2006.01); **B65B 19/22** (2006.01); **B65B 61/20** (2006.01); **B65D 5/66** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP RU US)

**B65B 19/20** (2013.01 - EP); **B65B 19/22** (2013.01 - RU); **B65B 61/20** (2013.01 - EP US); **B65D 5/6691** (2013.01 - EP); **B65D 85/10564** (2020.05 - EP US); **B65D 85/1081** (2013.01 - EP); **B65B 2230/04** (2013.01 - EP)

Cited by

CN104354326A; CN103707553A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012070018 A1 20120531**; EP 2643222 A1 20131002; EP 2643222 B1 20151007; IT 1402724 B1 20130918; IT 1403206 B1 20131015; IT BO20100702 A1 20120525; IT BO20110004 A1 20120525; JP 2013543823 A 20131209; JP 6012616 B2 20161025; PL 2643222 T3 20160129; RU 2013128605 A 20141227; RU 2580471 C2 20160410; UA 110810 C2 20160225

DOCDB simple family (application)

**IB 2011055291 W 20111124**; EP 11807750 A 20111124; IT BO20100702 A 20101124; IT BO20110004 A 20110104; JP 2013540477 A 20111124; PL 11807750 T 20111124; RU 2013128605 A 20111124; UA A201307889 A 20111124