

Title (en)  
DEVICE FOR SEPARATING A TUBULAR WEB

Title (de)  
VORRICHTUNG ZUM TRENNEN EINER SCHLAUCHBAHN

Title (fr)  
DISPOSITIF DE SÉPARATION D'UNE BANDE TUBULAIRE

Publication  
**EP 2969873 A1 20160120 (DE)**

Application  
**EP 14702789 A 20140129**

Priority  
• DE 102013102414 A 20130311  
• EP 2014051735 W 20140129

Abstract (en)  
[origin: WO2014139722A1] The invention relates to a device (10) for separating a tubular web (11) into two flat webs (12, 13), having an adjustable blade (20) for cutting the tubular web (11), and having a pulling device (30), which acts on the blade (20) applying a tensile force (K) on a folding edge (14) of the tubular web (11). The pulling device (30) is configured such that subject to the tube properties of the tubular web (11), the tensile force (K) can be adjusted, and that while the tube properties are constant, the tensile force (K) can essentially be held constant regardless of the tube width of the tubular web (11).

IPC 8 full level  
**B65H 35/02** (2006.01); **B26D 1/02** (2006.01); **B65B 61/06** (2006.01)

CPC (source: EP US)  
**B26D 1/025** (2013.01 - US); **B26D 1/035** (2013.01 - US); **B26D 3/001** (2013.01 - US); **B26D 7/14** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B65H 2701/1752** (2013.01 - EP US); **Y10T 83/343** (2015.04 - US); **Y10T 83/386** (2015.04 - US); **Y10T 83/391** (2015.04 - US); **Y10T 83/6584** (2015.04 - US); **Y10T 83/73** (2015.04 - US); **Y10T 83/8776** (2015.04 - US)

Citation (search report)  
See references of WO 2014139722A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014139722 A1 20140918**; CN 105164037 A 20151216; CN 105164037 B 20171107; DE 102013102414 A1 20140925; DE 102013102414 B4 20161229; EP 2969873 A1 20160120; EP 2969873 B1 20170322; US 10882204 B2 20210105; US 2016031113 A1 20160204

DOCDB simple family (application)  
**EP 2014051735 W 20140129**; CN 201480014279 A 20140129; DE 102013102414 A 20130311; EP 14702789 A 20140129; US 201414774274 A 20140129