

Title (en)

String machine for the tobacco processing industry

Title (de)

Strangmaschine der Tabak verarbeitenden Industrie

Title (fr)

Machine de fabrication de lignes de l'industrie de traitement du tabac

Publication

EP 2255681 B1 20130703 (DE)

Application

EP 10163139 A 20100518

Priority

DE 102009022757 A 20090526

Abstract (en)

[origin: EP2255681A1] The method involves conveying paper web strips (10.1, 10.2) with a predetermined conveying speed to a formatting device (15) by using formatting belts (17.1, 17.2), and detecting tensile stresses of the web strips by a tensile stress sensor device as an overall tensile stress before feeding of the web strips into the formatting device. The formatting belts are driven by a common formatting belt drive roller (18), and the belt drive roller is regulated based on the detected overall tensile stress, where the conveying speed of the web strips is held constant in a conveying area of the belts. An independent claim is also included for a multifold-string machine comprising a formatting device.

IPC 8 full level

A24C 5/18 (2006.01); **A24D 3/02** (2006.01)

CPC (source: EP)

A24C 5/1835 (2013.01); **A24C 5/20** (2013.01); **A24D 3/0295** (2013.01)

Cited by

DE102014226019A1

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2255681 A1 20101201; **EP 2255681 B1 20130703**; CN 101897475 A 20101201; CN 101897475 B 20150527; DE 102009022757 A1 20101202; JP 2010273678 A 20101209; PL 2255681 T3 20131231

DOCDB simple family (application)

EP 10163139 A 20100518; CN 201010197344 A 20100526; DE 102009022757 A 20090526; JP 2010118871 A 20100525; PL 10163139 T 20100518