

Title (en)

ASSEMBLY OF A PROCESSING MACHINE FOR WEB OR SHEET-LIKE PRINT SUBSTRATE

Title (de)

BAUGRUPPE EINER BOGEN- ODER BAHNFÖRMIGEN BEDRUCKSTOFF VERARBEITENDEN MASCHINE

Title (fr)

MODULE D'UNE MACHINE DE TRAITEMENT DE MATIÈRE D'IMPRESSION EN FORME DE BANDE OU FEUILLES

Publication

EP 2907662 B1 20210407 (DE)

Application

EP 15151732 A 20150120

Priority

DE 102014001970 A 20140213

Abstract (en)

[origin: CN104842632A] The invention relates to an assembly of a machine for processing a sheet or belt shaped printing substrate. The assembly includes a functional polymer (6) - a so-called smart polymer - to change a property of a component of the assembly. The assembly e.g. can be a roller (25). The component of the assembly is a roller sleeve (26). The property, which is changed, for example, can be a diameter.

IPC 8 full level

B41F 31/26 (2006.01); **B26D 7/26** (2006.01); **B26F 1/44** (2006.01); **B41F 13/02** (2006.01); **B41F 13/08** (2006.01); **B41F 19/00** (2006.01); **B41F 30/00** (2006.01); **B41N 6/02** (2006.01); **B41N 7/00** (2006.01); **B41N 10/00** (2006.01); **B41N 10/04** (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP)

B26D 7/2628 (2013.01); **B26F 1/44** (2013.01); **B41F 13/02** (2013.01); **B41F 13/08** (2013.01); **B41F 19/008** (2013.01); **B41F 30/00** (2013.01); **B41F 31/26** (2013.01); **B41N 7/00** (2013.01); **B26F 2001/4409** (2013.01); **B26F 2001/4463** (2013.01); **B41N 10/00** (2013.01); **B41N 10/04** (2013.01); **B44B 5/026** (2013.01)

Cited by

EP3967494A1; EP3465334A4; WO2017206513A1

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)

EP 2907662 A1 20150819; **EP 2907662 B1 20210407**; CN 104842632 A 20150819; CN 104842632 B 20191001; DE 102014001970 A1 20150813

DOCDB simple family (application)

EP 15151732 A 20150120; CN 201510056048 A 20150203; DE 102014001970 A 20140213