

Title (en)
BLANKET CYLINDER AND METHOD FOR HANDLING A RUBBER BLANKET

Title (de)
GUMMIZYLINDER UND VERFAHREN ZUM HANDHABEN EINES GUMMITUCHES

Title (fr)
CYLINDRE DE BLANCHET ET PROCÉDÉ DE MANIPULATION D'UN BLANCHET

Publication
EP 3962743 B1 20230621 (DE)

Application
EP 20717846 A 20200407

Priority
• DE 102019111510 A 20190503
• EP 2020059875 W 20200407

Abstract (en)
[origin: WO2020224901A1] The invention relates to a blanket cylinder (6) for a printing unit (1) of a printing press for carrying at least one rubber blanket, wherein the blanket cylinder (6) has a continuous tensioning shaft (9) for clamping and tensioning a leading edge of the rubber blanket and/or a continuous tensioning shaft (9) for clamping and tensioning a trailing edge of the rubber blanket, wherein a tensioning shaft (9) for tensioning the rubber blanket is received so as to be rotatable about the rotational axis thereof, and wherein drive means are provided for the rotational drive of at least one tensioning shaft (9), wherein the drive means comprise at least one actuatable actuator (11) which is arranged in the blanket cylinder (6) and which serves for the drive of a tensioning shaft (9).

IPC 8 full level
B41F 30/04 (2006.01); **B41F 13/193** (2006.01)

CPC (source: EP)
B41F 13/193 (2013.01); **B41F 27/125** (2013.01); **B41F 30/04** (2013.01)

Citation (opposition)
Opponent : MANROLAND SHEETFED GMBH
• US 2014230673 A1 20140821 - MOR-YOSEF AVICHAY [IL], et al
• DE 102007057455 A1 20080626 - HEIDELBERGER DRUCKMASCH AG [DE]
• DE 102012202076 B3 20130425 - KOENIG & BAUER AG [DE]
• DE 4127714 A1 19930225 - KOENIG & BAUER AG [DE]
• US 5069127 A 19911203 - IJIMA TAKASHI [JP], et al

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)
DE 102019111510 A1 20201105; CN 113396062 A 20210914; CN 113396062 B 20220715; EP 3962743 A1 20220309;
EP 3962743 B1 20230621; PL 3962743 T3 20231113; WO 2020224901 A1 20201112

DOCDB simple family (application)
DE 102019111510 A 20190503; CN 202080006310 A 20200407; EP 2020059875 W 20200407; EP 20717846 A 20200407;
PL 20717846 T 20200407