

Title (en)

SUCTION ROLL FOR A MACHINE FOR PRODUCING AND/OR PROCESSING A PAPER, CARDBOARD OR TISSUE WEB

Title (de)

SAUGWALZE FÜR EINE MASCHINE ZUR HERSTELLUNG UND/ODER VERARBEITUNG EINER PAPIER-, KARTON- ODER TISSUEBAHN

Title (fr)

CYLINDRE ASPIRANT DESTINÉ À UNE MACHINE POUR LA PRODUCTION ET/OU LA TRANSFORMATION D'UNE BANDE DE PAPIER, DE CARTON OU DE PAPIER OUATÉ

Publication

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Application

**EP 13747398 A 20130809**

Priority

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Abstract (en)

[origin: WO2014026913A1] The invention relates to a roll (8) for a machine for producing or processing a fibrous web, said roll comprising a moveable roll sleeve (10) and a high pressure area and a low pressure area which are rotationally fixed compared to the roll sleeve and are arranged inside the roll sleeve, said area being sealed counter to the surroundings by means of sealing device comprising at least one sealing strip (1). Said sealing strip can be moved in the radial direction of the roll towards the inner side and away therefrom. The sealing strip comprises, in the region of sealing surface (3) directed towards the inner side of the moveable roll sleeve, at least one lubricant outlet opening (4) which is connected to the supply line (12) and which enables the lubricant to be moved between the inner side of the roll sleeve and the sealing surface. Said supply line comprises one part which extends inside the sealing strip and another part which extends outside of the sealing strip but inside the roll. The invention is characterized in that the part of the supply line extending inside the roll comprises, on its length extending outside of the sealing strip, a first and a second line section. The first line section (21) is longer than the second line section (22) and the second line section is more flexible than the first line section.

IPC 8 full level

**D21F 3/10** (2006.01)

CPC (source: CN EP US)

**D21F 3/10** (2013.01 - CN EP US); **D21F 5/143** (2013.01 - US)

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