

Title (en)

DETACHING CYLINDER ASSEMBLY WITH A DEVICE FOR PRESSURE CYLINDERS OF DETACHING CYLINDER PAIRS OF A COMBING MACHINE

Title (de)

ABREISSZYLINDERAGGREGAT MIT EINER VORRICHTUNG FÜR DRUCKZYLINDER VON ABREISSZYLINDERPAAREN EINER KÄMMMASCHINE

Title (fr)

GROUPE DE CYLINDRES ARRACHEURS COMPRENANT UN DISPOSITIF POUR CYLINDRES DE PRESSION POUR PAIRES DE CYLINDRES ARRACHEURS D'UNE PEIGNEUSE

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Abstract (en)

[origin: WO2020225664A1] The invention relates to a detaching cylinder assembly with a device for pressure cylinders of detaching cylinder pairs of a combing machine, comprising a cylinder pair (20a, 20b), which consists of a detaching cylinder (22a) that can be rotated in the combing machine and a pressure cylinder (24a), and comprising a pressing device (26a, 26b) for pressing the pressure cylinder (24a) and the detaching cylinder (22a) of the cylinder pair (20a) against each other. A pressure is applied to the pressure cylinder (24a) via the pressing device (26a), and the pressing device (26a) is connected to a compressed air connection (52). According to the invention, the compressed air connection (52) is connected to a pressure regulator (54) which is designed such that on the basis of a specified rotational speed of the combing machine, a corresponding pressure force can be set for the pressure cylinder (24a) for pressing against the detaching cylinder (22a).

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