

Title (en)

HEAD FOR A ROBOT ARM, WHICH IS INTENDED TO PERFORM A DEFLASHING OR CARDING OPERATION

Title (de)

BEARBEITUNGSKOPF FÜR ROBOTERARM ZUM ENTGRATEN ODER AUFRAUHEN

Title (fr)

TETE POUR L'EQUIPEMENT D'UN BRAS DE ROBOT DESTINE A REALISER UNE OPERATION D'EBAVURAGE OU DE CARDAGE

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Application

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Abstract (en)

[origin: US2007082583A1] The invention relates to a head for a robot arm, which is intended to perform a deflashing or carding operation. The inventive head comprises: a plate which is fixed to the arm of the robot; a shaft which is mounted to the plate in parallel therewith; a support for a deflashing or carding tool, which is pivot mounted around the shaft in an extension of the area where the plate is fixed to the arm of the robot; a jack which is mounted coaxially to the shaft which is connected to one end of a connecting rod, the other end thereof being connected to the above-mentioned tool support in order to adjust the orientation thereof; and means for driving the tool which is used to equip a robot arm and which is intended to perform a deflashing or carding operation.

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