Title (en)
ABRADING ARRANGEMENT TO ABRADE A SURFACE OF AN ITEM AND METHOD OF USE THEREOF

Title (de)
SCHLEIFANORDNUNG ZUM ABSCHLEIFEN EINER OBERFLÄCHE EINES ARTIKELS UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)
AGENCEMENT POUR ABRASER LA SURFACE D'UN OBJET ET PROCÉDÉ D'UTILISATION CORRESPONDANT

Publication
EP 2590781 A1 20130515 (EN)

Application
EP 11733556 A 20110708

Priority
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Abstract (en)
[origin: WO2012003828A1] An abrasion arrangement is disclosed to abrade a surface of an item, the arrangement comprising a multiple axis robotic arm having at least five axes, an abrading cylinder mounted on the robotic arm and comprising abrasive means which comprise abrasive lamellae of an abrasive sheet, such as abrasive cloth, of which the front side has abrasive properties and which extend substantially radially from an elongated core and means for driving said core to rotate around a longitudinal axis of the core, and control means for controlling the operation of the robotic arm so as to control e.g. the position of the abrading cylinder on said surface, the force with which the abrading cylinder is pressed towards said surface and the velocity with which the abrading cylinder is moved with respect to said surface.

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Citation (search report)
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Cited by
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