

Title (en)

APPARATUS AND METHOD FOR CLEANING, DEBURRING AND POLISHING PARTS IN MAGNETIC FIELD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM REINIGEN, ENTGRATEN UND POLIEREN VON TEILEN IM MAGNETFELD

Title (fr)

APPAREIL ET PROCEDE DE NETTOYAGE, D'EBAVURAGE ET DE POLISSAGE DE PIECES DANS UN CHAMP MAGNETIQUE

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Application

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Abstract (en)

[origin: WO2004020144A1] The object of the invention is an apparatus for cleaning, deburring and polishing parts in magnetic field, comprising a plastic container (5), an electromagnet (7), and an electric motor (15), with the plastic container (5) being implemented as a revolving drum. The inventive apparatus is characterised by that it comprises a magnetisable rotating disc (3) and a rotating core (10) disposed inside the container (5), with the rotating disc (3) being firmly joined to said magnetic core (10), and further comprises a braking means (6) for restraining the rotation of the container (5) driven by the electric motor (15).

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