

Title (en)

ELECTROMAGNETIC DEVICE AND METHOD FOR THE GEOMETRIC RECTIFICATION OF STAMPED METAL PARTS

Title (de)

ELEKTROMAGNETISCHE VORRICHTUNG UND VERFAHREN ZUR GEOMETRISCHEN KORREKTUR VON GESTANZTEN METALLTEILEN

Title (fr)

DISPOSITIF ÉLECTROMAGNÉTIQUE ET PROCÉDÉ DE RECTIFICATION GÉOMÉTRIQUE DE PIÈCES MÉTALLIQUES ESTAMPÉES

Publication

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Application

EP 06807943 A 20060908

Priority

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Abstract (en)

The invention relates to an electromagnetic device and a method for the geometric rectification of stamped metal parts comprising at least one block (2) having a surface with a final geometry (10) which is intended to be obtained in one side of an area to be rectified of a part (1), which is positioned between said block (2) and a complementary electromagnetic coil (5) comprising at least one winding (6) configured to generate a magnetic field configured to act on the part (1) and produce its impact against said block (2), there being a space between each electromagnetic coil (5) and each block (2) not greater than ten times a thickness of the part (1), with the aim of being able to move the part by the action of the magnetic field.

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