

Title (en)

METHOD FOR PRODUCING MECHANICAL PARTS BY BREAKING DOWN INTO LAYERS WITH TURN-OVER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MECHANISCHEN TEILEN DURCH AUFTEILUNG IN SCHICHTEN MIT UMKEHRUNG

Title (fr)

PROCEDE DE REALISATION DE PIECES MECANIQUES PAR DECOMPOSITION EN STRATES AVEC RETOURNEMENT

Publication

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Application

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Abstract (en)

[origin: WO0031599A1] The invention concerns a method for producing mechanical parts and objects from a specific computer-assisted design comprising the following successive steps: producing the pieces in elementary layers or strata; reconstructing the assembly of layers, assembling the layers, said layers being derived from previous decomposition of the part according to specific planes or one or several step(s). The invention is characterised in that at least part of a layer is turned over by 180 DEG after one of its surfaces has been machined, the other surface being machined after it has been turned over.

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