

Title (en)

Tool and method for the production of stamped parts

Title (de)

Werkzeug und Verfahren zum Herstellen von Stanzteilen

Title (fr)

Outil et procédé de fabrication de pièces découpées

Publication

**EP 2842653 B1 20160511 (DE)**

Application

**EP 13004190 A 20130828**

Priority

EP 13004190 A 20130828

Abstract (en)

[origin: KR20150026890A] The present invention relates to a tool and a method for producing a disk comprising: at least one stamped or bored blanking stage (9) for cutting stamped parts, in particular, outer and inner contours (2, 4) of a disk blank (13); at least one waveform corrugating which is divided into an upper die part (17) and a lower die part (18) to compress burr (15) generated while the disk blank (13) is divided and cut; and an upper part (7) and a lower part (8) forming an embossing stage (10). The present invention is to provide tool and a method for producing the waveform disk, capable of reducing costs and improving the accuracy of the sharp edge, a shape, and a size of an external sawtooth of the waveform disks.

IPC 8 full level

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