

Title (en)
METHOD OF FORMING A CIRCULAR SHEET-METAL BLANK

Title (de)
VERFAHREN ZUM UMFORMEN EINER BLECHRONDE

Title (fr)
PROCEDE DE MISE EN FORME D'UNE TOLE RONDE

Publication
EP 1909985 B1 20140430 (DE)

Application
EP 06762175 A 20060624

Priority

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- DE 102005035519 A 20050726

Abstract (en)
[origin: CA2614931A1] A method of forming a circular sheet-metal blank (1), which has a central hole (2) and rests on a tool (4) rotating about an axis (3) and has a thickness al and a diameter dl which is less than the diameter of the tool (4) is distinguished by the fact that one or more pressure rollers are preferably plunged axially into the material of the circular sheet-metal blank and are moved radially outwards, so that the area of the sheet-metal blank (1) is enlarged radially in all directions, so that a preferably rotationally symmetrical part, in particular a further circular sheet-metal blank having a larger diameter d2 and a thickness a2 reduced at least in sections or throughout, is formed from the circular sheet-metal blank having the initial diameter dl and the thickness al.

IPC 8 full level
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- DD 283088 A5 19901003 - KARL MARX STADT HAUSHALTGERAET [DD]
- DE 10033239 A1 20020124 - WF MASCHINENBAU BLECHFORMTECH [DE]

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