

Title (en)

METHOD AND DEVICE FOR DEEP-DRAWING SHEET MATERIALS ON AN ELASTIC FORMATION LOWER DIE

Publication

EP 0376809 B1 19930421 (FR)

Application

EP 89403590 A 19891220

Priority

FR 8817526 A 19881230

Abstract (en)

[origin: EP0376809A1] Method for deep-drawing sheet materials, of the type comprising a pad (6) made of an elastic material, according to which a sheet metal blank (3) to be formed is disposed on a holder forming a lower peripheral pressure plate (2a), an upper pressure plate (1a) is applied onto the peripheral portion of the sheet metal blank (3) for the preforming of the said blank and then a punch (4) is applied onto the central portion of the sheet metal blank (3) for the final forming, characterised in that, during the final forming, the excess volume of the elastic pad (6), generated by the application of the punch (4), in relation to that determined by the surface of the finished part to be obtained, is absorbed. <IMAGE>

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IPC 8 full level

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CPC (source: EP KR US)

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