

Title (en)

Method and punch for deep-drawing containers with a continuous wall.

Title (de)

Verfahren und Stempel für das Tiefziehen von Behältern mit regelmässiger Wandung.

Title (fr)

Procédé et poinçon d'emboutissage pour la fabrication de récipients à paroi régulière.

Publication

**EP 0524098 B1 19950222 (FR)**

Application

**EP 92402056 A 19920716**

Priority

FR 9109053 A 19910717

Abstract (en)

[origin: EP0524098A1] The invention relates to a method for deep-drawing blanks of flat metal products having undergone a drawing or rolling operation, with a view to carrying out subsequent deep-redrawing or repeated-passing operations or with a view to manufacturing flanged containers, in particular cylindrical containers, characterised in that a punch is used whose tip has a variable transition (coupling) radius which is determined as a function of the anisotropic characteristics of the blank material. Advantageously the next step is an operation for grinding the bottom of the container by using a punch having a constant transition (coupling) radius. Application to the manufacture of metal tumblers. <IMAGE>

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IPC 8 full level

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Cited by

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