

Title (en)

Method and device for embossing a drum cover

Title (de)

Verfahren und Vorrichtung zum Prägen eines Trommelmantels

Title (fr)

Procédé et dispositif destinés à imprégner une enveloppe de tambour

Publication

**EP 1872880 B1 20090916 (DE)**

Application

**EP 07109947 A 20070611**

Priority

- DE 102006029952 A 20060629
- DE 102006052429 A 20061107

Abstract (en)

[origin: EP1872880A1] The procedure for introducing an embossing structure (3) into a metallic drum casing (1) of a washing drum, comprises positioning the drum casing, operationally locking the drum casing, and embossing the drum casing. The embossing pressure producing the embossing structure in the drum casing is exercised between the embossing structure consisting of a pressure drive and a supporting element. The supporting element is provided at a bearing surface with a die consisting of the counter structure. The cylindrically curved drum casing is held in a fixed position during the embossing process. The procedure for introducing an embossing structure (3) into a metallic drum casing (1) of a washing drum, comprises positioning the drum casing, operationally locking the drum casing, and embossing the drum casing. The embossing pressure producing the embossing structure in the drum casing is exercised between the embossing structure consisting of a pressure drive and a supporting element. The supporting element is provided at a bearing surface with a die consisting of the counter structure. The cylindrically curved drum casing is held in a fixed position during the embossing process. The drum casing is brought by turning and/or axially shifting into the intended embossing positions. The pressure forces exercised in the embossing on the drum casing mutually repeal themselves in the sum. Different embossing structures are produced in controlled manner. The drum casing is positioned over recesses, which has a typical function for the drum casing. The pressures produced for locking and embossing on one side from inner or outer radially aligned are on the drum casing. An independent claim is included for a device for introducing an embossing structure into a metallic drum casing of a washing drum.

IPC 8 full level

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