

Title (en)

A process for the realization of at least an impression on the surface of a metal container

Title (de)

Verfahren zum Herstellen mindestens einer Einprägung auf der Oberfläche eines Metalbehälters

Title (fr)

Procédé de réalisation d' au moins un bossage sur la surface d'un récipient métallique

Publication

EP 1214994 A1 20020619 (EN)

Application

EP 01129572 A 20011212

Priority

IT MI20002732 A 20001218

Abstract (en)

A process for the realization of impressions (16-16') on metal containers (10), in particular a container of the type of cylindrical enbloc atomizing bomb obtained by means of operating steps of tapering, customized cutting, upper edging and control from an extruded, drawn or deep-drawn body (10) painted in the inside and the outside, and lithographed, said operations being sequentially carried out on a multiple station rotary table tapering machine. The process includes the steps of: providing the external surface of said body (10), before submitting it to the aforesaid operations, with at least one signal (14) obtained in an angular prefixed position with respect to the zone selected for the impression (16,16'); feeding said body (10) on the tapering machine; positioning said body (10) in such a manner that the zone prefixed for the impression be aligned with a device to obtain the impression; locking said body in the fixed position, and making at least one impression (16,16') on at least said prefixed zone of body (10) through said device. <IMAGE>

IPC 1-7

B21D 51/26; **B44B 5/00**

IPC 8 full level

B21D 51/26 (2006.01); **B44B 5/00** (2006.01)

CPC (source: EP)

B21D 51/2692 (2013.01); **B44B 5/0014** (2013.01)

Citation (search report)

- [Y] EP 0275369 A2 19880727 - FRATTINI SPA CONSTR MEC [IT]
- [Y] US 3628451 A 19711221 - MCCLELLAN HEARST, et al
- [A] US 6009733 A 20000104 - CHEERS CHRISTOPHER FRANCIS [GB], et al
- [A] US 5058724 A 19911022 - HINTON GAYLEN R [US]

Cited by

US7398665B2; GB2573401A; US11919063B2; US7003999B2; US7004000B2; US7024912B2; US7395685B2; US8245556B2; US8627698B2; EP1595616B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1214994 A1 20020619; **EP 1214994 B1 20060802**; AT E334765 T1 20060815; DE 60121905 D1 20060914; DE 60121905 T2 20070419; ES 2267658 T3 20070316; IT 1319568 B1 20031020; IT MI20002732 A1 20020618

DOCDB simple family (application)

EP 01129572 A 20011212; AT 01129572 T 20011212; DE 60121905 T 20011212; ES 01129572 T 20011212; IT MI20002732 A 20001218