

Title (en)

MECHANICAL DEVICE FOR DETERMINING THE IMAGE DISTORTION APPEARING IN MULTICOLOURED IMPRESSIONS OF PRESSED METAL BOXES AND FOR PLOTTING THE CORRESPONDING CORRECTION CURVES

Publication

EP 0215718 B1 19910320 (FR)

Application

EP 86420185 A 19860708

Priority

IT 8559285 A 19850909

Abstract (en)

[origin: EP0215718A2] According to the invention, this device comprises two frames (A,E) movable on the same guide slideways (H), but connected by means of a kinematic system making it possible to vary their relative displacements. By means of the correction curve traced with this device, it is possible to construct a template or cam characteristic of the box examined, making it possible to correct by prior deformation in the opposite direction the deformation which the image has experienced during the shaping of the metal. The device is used in the production of stamped food cans. <IMAGE>

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 17/00 (2006.01); **B43L 13/00** (2006.01); **B41F 17/20** (2006.01); **B41F 33/00** (2006.01); **B41M 1/40** (2006.01)

CPC (source: EP)

B41F 17/006 (2013.01); **B41F 17/20** (2013.01); **B41F 33/0036** (2013.01)

Citation (examination)

US 3627412 A 19711214 - JEAN LUCIEN

Cited by

US4956906A; US5143793A

Designated contracting state (EPC)

BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0215718 A2 19870325; EP 0215718 A3 19880120; EP 0215718 B1 19910320; DE 3678233 D1 19910425; DK 425086 D0 19860905; ES 2001667 A6 19880601; GR 862264 B 19861118; IT 1202121 B 19890202; IT 8585592 A0 19850909; JP S62122799 A 19870604; MA 20762 A1 19870401; NO 863587 D0 19860908; NO 863587 L 19870310; PT 83326 A 19861001; PT 83326 B 19930129

DOCDB simple family (application)

EP 86420185 A 19860708; DE 3678233 T 19860708; DK 425086 A 19860905; ES 8601693 A 19860905; GR 860102264 A 19860904; IT 8559285 A 19850909; JP 21254586 A 19860909; MA 20990 A 19860902; NO 863587 A 19860908; PT 8332686 A 19860908