

Title (en)

APPARATUS TO WRAP A ROUND ARTICLE PROVIDED WITH SMALL ASPERITIES ON ITS SURFACE IN A THIN ALUMINIUM FOIL

Publication

EP 0082952 B1 19860402 (DE)

Application

EP 82110735 A 19821122

Priority

IT 6872381 A 19811230

Abstract (en)

[origin: ES8400957A1] The object to be wrapped is deposited on thin aluminium foil which extends over the mouth of a forming device comprising an annulus and a plurality of resilient blades each fixed at one end to the annulus and converging at their other, free ends towards a first half mould having a hemispherical cavity coaxial with the annulus. A push rod is advanced axially of the preforming device to push the object and the aluminium foil between the resilient blades, making the foil adhere to the leading surface of the object and effecting a first moulding of the aluminium foil around the trailing surface of the object. The partially wrapped object is expelled from the forming device the blades of which close to effect a second moulding of the aluminium foil over the trailing surface of the object, forming a rear projection in the form of a tail constituted by that part of the aluminium foil which does not adhere to the object. The object expelled from the forming device is transferred into the cavity of the first half-mould, while a second half-mould is having a hemispherical cavity facing the first half-mould is displaced axially of the first half-mould through the forming device so as to squash the rear projection of aluminium foil against the object.

IPC 1-7

B65B 11/54

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0680701A1; CN105501508A; CZ302869B6; DE19522367A1; DE102015217593A1; EP0591742A1; US5443546A; AU662457B2; EP0802114A1; US5802806A; AU724188B2; WO2017045969A1; WO2009024830A1; EP1046579A1; US6513306B1

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