

Title (en)
PROCESS AND APPARATUS FOR CLOSING A PACKAGE FOR LIQUIDS

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EP 0388647 A3 19910327 (DE)

Application
EP 90103305 A 19900221

Priority
CH 103289 A 19890321

Abstract (en)
[origin: EP0388647A2] A process is described for closing a package for liquids having a tube (1), a lid (8) with an opening device (11) and a bottom, the tube (1), the bottom (3, 6) and some wall portions (9, 10) of the lid (8) consisting of plastic-coated paper and the edges of the wall portions (9, 10) of the lid (8) being connected to one another in a fluid-tight manner by sprayed-in bridges made of plastic. <??>For more simple spraying-on of the plastic parts in the lid region in the case of packages, whose lids are at least partially formed by wall portions made of paper, the invention provides for the tube (1), which is open at the lid side and the bottom side, to be laid flat in one plane in a first stage in such a way that at least the lid wall portion (10) for the opening device (11) comes to rest in this plane, then at least the opening device (11) is sprayed on, then in a second stage the tube (11) is opened out together with the opening device (11) and its wall portions (9, 10) are folded over for single-sided closure with formation of the lid (8) and the bridges made of plastic are sprayed in between the thus arranged wall portions (9, 10). <IMAGE>

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IPC 8 full level
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Citation (search report)
• [A] EP 0223094 A2 19870527 - TETRA PAK FINANCE & TRADING [CH]
• [A] US 4781012 A 19881101 - REIL WILHELM [DE], et al
• [A] EP 0257281 A2 19880302 - TETRA PAK FINANCE & TRADING [CH]

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