

Title (en)
PROCESS AND DEVICE FOR APPLYING LIQUID ANTICORROSIVE AGENTS TO CORROSION-SUSCEPTIBLE PARTS OF PACKING VESSELS OR PARTS THEREOF

Publication
EP 0240651 B1 19900321 (DE)

Application
EP 87100533 A 19870116

Priority
DE 3603126 A 19860201

Abstract (en)
[origin: US4842887A] At least one complete surface of at least one metallic part of a can is given a uniform coating of corrosion-preventing lacquer and this part is subsequently worked such that the metal of the part is exposed at regions at least immediately adjacent the coated surface. Dots of lacquer are sprayed by the ink-jet method substantially only on the exposed regions of the part after working thereof and so that the dots together form a continuous layer covering the exposed regions. According to the viscosity of the lacquer the surface coating can be achieved by partially overlapping adjacent dots of the applied lacquer or without overlapping by the running together of the adjacent dots of the liquid, with no excess material having to be applied to and subsequently removed from the regions to be coated.

IPC 1-7
B05B 13/00; **B05D 1/02**; **B05D 7/14**; **C23F 11/00**

IPC 8 full level
B05B 12/12 (2006.01); **B05B 13/00** (2006.01); **B05B 13/02** (2006.01); **B05D 1/02** (2006.01); **B05D 7/14** (2006.01); **C23F 11/00** (2006.01)

CPC (source: EP US)
B05B 12/122 (2013.01 - EP US); **B05D 1/26** (2013.01 - EP US); **B05D 7/16** (2013.01 - EP US); **B05D 7/227** (2013.01 - EP US); **B05D 2701/00** (2013.01 - EP US); **Y10T 29/49986** (2015.01 - EP US)

Citation (examination)
EP 0088630 A2 19830914 - KIWI CODERS CORP [US]

Cited by
WO2005025455A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 4842887 A 19890627; AT E51164 T1 19900415; AU 587890 B2 19890831; AU 6817587 A 19870806; CA 1261209 A 19890926; DE 3603126 A1 19870806; DE 3603126 C2 19900201; DE 3761949 D1 19900426; DK 162583 B 19911118; DK 162583 C 19920413; DK 6887 A 19870802; DK 6887 D0 19870107; EP 0240651 A1 19871014; EP 0240651 B1 19900321; ES 2002240 A6 19880716; FI 83845 B 19910531; FI 83845 C 19910910; FI 865209 A0 19861219; FI 865209 A 19870802; JP S62186971 A 19870815; NO 870400 D0 19870130; NO 870400 L 19870803; PT 84214 A 19870201; PT 84214 B 19910208

DOCDB simple family (application)
US 20882688 A 19880615; AT 87100533 T 19870116; AU 6817587 A 19870130; CA 528395 A 19870128; DE 3603126 A 19860201; DE 3761949 T 19870116; DK 6887 A 19870107; EP 87100533 A 19870116; ES 8700199 A 19870128; FI 865209 A 19861219; JP 1879487 A 19870130; NO 870400 A 19870130; PT 8421487 A 19870129