

Title (en)
METHOD OF COATING SHAPED OBJECTS WITH POLYETHYLENE

Publication
EP 0112277 B1 19870527 (DE)

Application
EP 83730102 A 19831025

Priority
DE 3247512 A 19821220

Abstract (en)
[origin: US4685985A] The metal hollow is provided with a base layer of an epoxy resin being electrostatically applied upon which an ethylene copolymer powder is electrostatically applied possibly under particular inclusion of epoxy resin and possibly in several layers of varying relative consistency; after each powder application step, surface heating is applied to melt the respective powder; the final coating of polyethylene is either electrostatically applied or through suitable extrusion process. Particular grain size distribution and powder consistency patterns are suggested.

IPC 1-7
B05D 7/14

IPC 8 full level
B05D 7/14 (2006.01)

CPC (source: EP US)
B05D 7/148 (2013.01 - EP US)

Cited by
EP0183930A1; EP0676249A3; EP0268547A1; DE4431578C1

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

DOCDB simple family (publication)
US 4685985 A 19870811; AT E27412 T1 19870615; CA 1205333 A 19860603; DD 220238 A5 19850327; DE 3247512 C1 19871112; DE 3371748 D1 19870702; EP 0112277 A1 19840627; EP 0112277 B1 19870527

DOCDB simple family (application)
US 84277986 A 19860321; AT 83730102 T 19831025; CA 443585 A 19831219; DD 25787783 A 19831213; DE 3247512 A 19821220; DE 3371748 T 19831025; EP 83730102 A 19831025