

Title (en)

METHOD OF MAKING A MOULDED BODY OF PLASTIC MATERIAL COVERED BY A METALLIC LAYER, AND PLANE ANTENNA SO REALIZED

Publication

**EP 0142180 B1 19900425 (FR)**

Application

**EP 84201264 A 19840904**

Priority

FR 8314254 A 19830907

Abstract (en)

[origin: US4627894A] A method of manufacturing a moulded body, such as an aerial, of a plastic material covered with a metallic layer according to which an intermediate layer for facilitating removal from the mould has been previously formed on the surface of the mould. The metallic layer is deposited in the mould before the plastic material is introduced. The mould (3 and 4) is metallic, and the intermediate layer is formed by passivation of the metal. A metallic coating layer (15) is then deposited in the mould by an electrolytic method and the plastic material (50) is introduced into the mould thus prepared. Finally, after hardening of the plastic material removal from the mould is effected by applying a thermal treatment.

IPC 1-7

**C25D 1/22**; **H01P 11/00**; **H01Q 15/14**

IPC 8 full level

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CPC (source: EP US)

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