

Title (en)

REINFORCED COVER FOR ELECTRICAL HOUSEHOLD APPLIANCES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

VERSTÄRKTER DECKEL FÜR ELEKTRISCHE HAUSHALTSGERÄTE UND HERSTELLUNGSVERFAHREN

Title (fr)

COUVERCLE RENFORCE POUR APPAREILS ELECTRODOMESTIQUES ET SON PROCEDE DE FABRICATION

Publication

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Application

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Abstract (en)

The lid reinforcements consist of parallel equidistant strips (1) perpendicular to its plane, which are supported on the inner face with a tab (2), provided with a plastic coating (3) and supported in brackets (4). The lid structure comprises: a plastic panel (5) clad with melamine or decorated film (6), reinforced with strips (1) and a frame (7) clasping it at its edges. The manufacturing procedure comprises: Unrolling (8) the strip, Straightening (9), Profiling (10), Induction preheating (11), Shearing (12), Robotized transfer (13) to injection machines (14), Robotized feeding (15) of melaminized paper or decorated film to the injection machines (14), Overinjection of reinforcement coating, Withdrawal of reinforced panels by the robots (15). Overinjection of the frame in another injection machine. <IMAGE>

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