

Title (en)

APPARATUS AND PROCESS FOR MANUFACTURING A FILM FOR APPLYING VARNISH AND COLOUR ONTO AN OBJECT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER FOLIE ZUM AUFTRAGEN VON LACK UND FARBE AUF EIN OBJEKT

Title (fr)

APPAREIL ET PROCEDE DE FABRICATION D'UN FILM A UTILISER POUR L'APPLICATION DE VERNIS ET DE COULEUR SUR OBJET

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005084963A1] A process and apparatus for manufacturing a film that can be used to apply varnish and colour onto an object to be decorated. The process includes the steps of: (1) applying a layer of colour onto a first film, which has release properties; (2) applying a layer of varnish onto the colour layer of the first film; (3) partially curing the varnish layer; (4) transferring by release the layers of varnish and colour from the first film onto a second film having release properties, wherein the second film is more flexible than the first film; and (5) further curing the transferred layer of varnish on the second film.

IPC 8 full level

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