

Title (en)

A PROCESS FOR MAKING A GLOVE HAVING A POLYURETHANE COATING

Title (de)

VERFAHREN ZUM HERSTELLEN VON EINEM POLYURETHAN BESCHICHTETEM HANDSCHUH

Title (fr)

PROCEDE DE FABRICATION D'UN GANT REVETU D'UNE COUCHE DE POLYURETHANE

Publication

**EP 0754110 A1 19970122 (EN)**

Application

**EP 96906262 A 19960126**

Priority

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Abstract (en)

[origin: WO9623643A1] The present invention relates to a multiple-dip process for producing a powder-free glove having a polyurethane coating. The method of this invention involves dipping a former into a powder-free aqueous dispersion or emulsion of a polyurethane polymer or copolymer to form a first layer; dipping the first layer while still on the former into a powder-free coagulant; dipping the first layer into a latex compound to produce a second layer; leaching the second layer in water; curing the first and second layers; and stripping the resulting glove from the former. Gloves produced according to this process can be made in a continuous fashion without interruption and are more economical than conventional processes used to make powder free gloves. The method of this invention does not include a halogenation step but rather employs environmentally friendly materials which do not pose toxicity of environmental issues.

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See references of WO 9623643A1

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