

Title (en)

A METHOD TO PRODUCE ULTRA-SOFT SOLVENT BASED POLYURETHANE GLOVE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ULTRAWEICHEN LÖSUNGSMITTELBASIERTEN POLYURETHANHANDSCHUHS

Title (fr)

PROCÉDÉ POUR PRODUIRE UN GANT POLYURÉTHANE À BASE DE SOLVANT ULTRA-DOUX

Publication

**EP 3300773 B1 20190925 (EN)**

Application

**EP 16191251 A 20160929**

Priority

EP 16191251 A 20160929

Abstract (en)

[origin: EP3300773A1] Embodiments relate generally to methods and systems for forming a chemical protection glove comprising a plurality of hollow beads. A chemical protection glove may comprise an outer layer comprising a chemically impermeable material, and a plurality of hollow beads dispersed throughout the outer layer. The hollow beads at least partially extend from the surface of the outer layer, and the hollow beads create a textured surface on the outer layer. A fabric layer is located beneath the outer layer of the glove, and the material of the outer layer at least partially penetrates through the fabric layer. An inner layer configured to contact the user's skin comprises a plurality of hollow beads dispersed throughout the inner layer, where the hollow beads can at least partially extend from the surface of the inner layer to create a textured surface on the inner layer.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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