

Title (en)

Low burden integrated chemical protective hood for use with helmets

Title (de)

Integrierte leichtgewichtigen chemischen Schutzhaube für Schutzhelm

Title (fr)

Cagoule de protection chimique légère intégrée pour casque protecteur

Publication

**EP 1260247 A1 20021127 (EN)**

Application

**EP 02077024 A 20020523**

Priority

US 29292901 P 20010524

Abstract (en)

A chemical protective hood (20) designed to be worn over a respirator (16) in a manner such that it is located between a helmet and the respirator (16). The hood (20) has a skirt portion (22) of filter barrier material containing an opening with edges configured to surround and fit against the respirator's facepiece. A top portion of the hood (20) is formed of a thin single layer (24) that fits under the helmet and is configured to match the curved inner surface of the helmet. The thin single layer (24) allows the helmet to be comfortably donned without requiring any modification to be made to the helmet. <IMAGE>

IPC 1-7

**A62B 17/04**

IPC 8 full level

**A62B 17/04** (2006.01); **A62D 5/00** (2006.01)

CPC (source: EP US)

**A62B 17/04** (2013.01 - EP US); **A62D 5/00** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1260247 A1 20021127**; CA 2385731 A1 20021124; US 2002174481 A1 20021128

DOCDB simple family (application)

**EP 02077024 A 20020523**; CA 2385731 A 20020510; US 15385502 A 20020524