

Title (en)
ESCAPE HOOD

Title (de)
RETTUNGSHAUBE

Title (fr)
CAGOULE DE SAUVETAGE

Publication
EP 1706181 A4 20080917 (EN)

Application
EP 04815166 A 20041221

Priority
• US 2004043052 W 20041221
• US 74497903 A 20031222

Abstract (en)
[origin: WO2005062877A2] An escape hood, comprising a respirator, having an air filter suitable for filtering toxic air contaminants and positioning members to retain the respirator in a respiratory path of the user; an optical lens; a expanding member, permitting hood to expand from a compact storage configuration to a usage configuration; a sealing structure, around said air filter, for preserving said filter during storage; and an unsealing mechanism, adapted to allow a user to withdraw the escape hood from a storage vessel, wherein during withdrawal, said sealing structure is automatically unsealed. An escape hood system is also provided, comprising; an array of storage vessels, each vessel being adapted to receive a sealed escape hood; a retainer, for retaining a sealed escape hood within the vessel, wherein the escape hood is unsealed during withdrawal of the escape hood from a storage vessel; and an electronic sensor for determining an occupancy of a storage vessel.

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• No further relevant documents disclosed
• See references of WO 2005062877A2

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