

Title (en)
RESPIRATORY PROTECTION HOOD

Title (de)
ATEMSCHUTZHAUBE

Title (fr)
CAGOULE DE PROTECTION RESPIRATOIRE

Publication
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Application
EP 14727881 A 20140502

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Abstract (en)
[origin: WO2014199029A1] Hood comprising a flexible envelope (2) and a reservoir (3) of oxygen comprising a calibrated outlet orifice (4) that leads into the internal volume of the envelope (2), the outlet orifice (4) being closed off by a removable stopper (5), characterized in that the reservoir (3) of pressurized oxygen comprises two independent storage compartments (6, 7), a first compartment (6) of which communicates with the outlet orifice (4) and a second compartment (7) of which is isolated from the outlet orifice (4) via a sealed partition provided with a member (8, 9, 10) for opening the partition, the opening member (8, 9) being switchable between a first configuration which prevents fluidic communication between the second compartment (7) and the outlet orifice (4) and a second configuration that allows fluidic communication between the second compartment (7) and the outlet orifice (4), the opening member (8, 9, 10) being sensitive to the pressure difference between the second compartment (7) and the first compartment (6) and being configured to automatically switch from the first to the second configuration when the pressure difference between the second compartment (7) and the first compartment (6) is less than a given threshold.

IPC 8 full level
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