

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 April 2004 (29.04.2004)

PCT

(10) International Publication Number
WO 2004/035142 A1

(51) International Patent Classification⁷: **A62B 7/14**,
18/02, 18/08

(21) International Application Number:
PCT/GB2003/004520

(22) International Filing Date: 20 October 2003 (20.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0224293.1 18 October 2002 (18.10.2002) GB
0300365.4 8 January 2003 (08.01.2003) GB

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(81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ (utility model), DE (utility model),
DK (utility model), DM, DZ, EC, EE (utility model), ES,
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT,
RO, RU, SC, SD, SE, SG, SK (utility model), SL, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

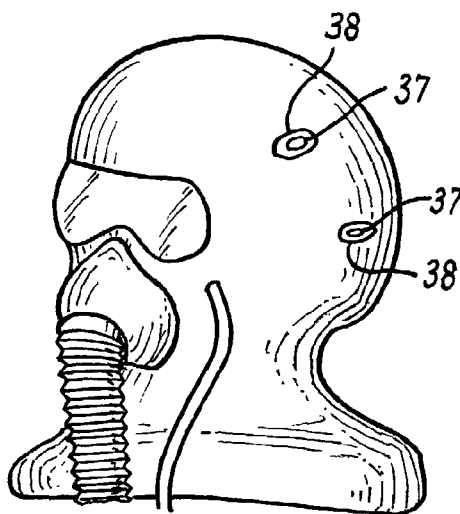
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: INTEGRATED RESPIRATOR



(57) **Abstract:** An integrated respirator and a method of producing the same is described. The integrated respirator comprises a rigid helmet and a flexible cowl having an airtight neck seal. When deployed by a user the integrated respirator provides a barrier for nuclear, biological and chemical hazards while maintaining a high level of comfort and user acceptability since it is designed to avoid direct contact of the flexible cowl with the user's head. The design of the described integrated respirator also provides it with a certain degree of inherent flexibility. This flexibility allows the integrated respirator to be adjusted so as to improve user comfort while also permitting the same design to be employed by different users.

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