



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (51) International Patent Classification <sup>7</sup> :<br><b>F42D 1/26</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>A1</b> | (11) International Publication Number: <b>WO 00/49363</b><br>(43) International Publication Date: <b>24 August 2000 (24.08.00)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>(21) International Application Number: <b>PCT/CA00/00160</b></p> <p>(22) International Filing Date: <b>18 February 2000 (18.02.00)</b></p> <p>(30) Priority Data:<br/><b>60/120,874</b>      <b>19 February 1999 (19.02.99)</b>      <b>US</b></p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application<br/><b>US</b>      <b>60/120,874 (CIP)</b><br/><b>Filed on</b>      <b>19 February 1999 (19.02.99)</b></p> <p>(71)(72) Applicants and Inventors: <b>BUREAUX, John, G. [CA/CA]; 594 Pocono Crescent, Orleans, Ontario K4A 3J6 (CA). COWAN, George [CA/CA]; R.R. #1, Burnstown, Ontario K0J 1G0 (CA). CUNDASAMY, Edward, N. [CA/CA]; 1843 Hlaleagh Drive, Orleans, Ontario K4A 3S7 (CA). PURDON, J., Garfield [CA/CA]; 12 Calder Green, S.E. Medicine Hat, Alberta T1B 3K6 (CA).</b></p> <p>(74) Agent: <b>ANDERSON, J., Wayne; National Research Council of Canada, Intellectual Property Services, EG-10, Building M-58, Montreal Road, Ottawa, Ontario K1A 0R6 (CA).</b></p> |           | <p>(81) Designated States: <b>AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b><br/><i>With international search report.</i></p> |
| <p>(54) Title: <b>FOAM FORMULATIONS</b></p> <p>(57) Abstract</p> <p>The invention disclosed relates to a foam-forming composition, for suppression/containment of blast from explosive devices. The composition comprises, a) a surfactant 40-80 % w/w, b) a foam stabilizer 0-7 % w/w, c) a polyalkylene glycol 10-30 % w/w, d) water, balance to 100 %.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |