



(51) International Patent Classification:
A62B 35/04 (2006.01)

(21) International Application Number:
PCT/US2009/052187

(22) International Filing Date:
30 July 2009 (30.07.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/085,965 4 August 2008 (04.08.2008) US
61/173,388 28 April 2009 (28.04.2009) US

(71) Applicant (for all designated States except US): **D B INDUSTRIES, INC.** [US/US]; 3833 Sala Way, Red Wing, MN 55066-5005 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CASEBOLT, Scott, C.** [US/US]; 1460 Laurel Avenue, St. Paul Park, MN 55071 (US).

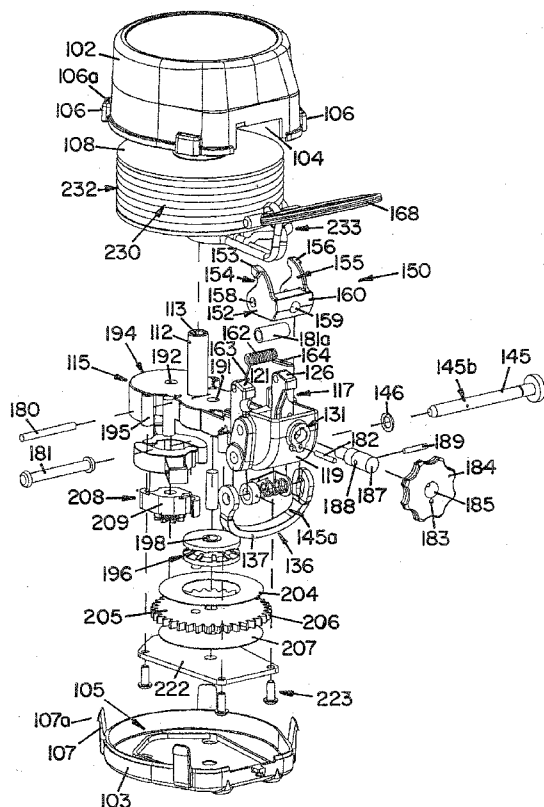
(74) Agent: **MAU, Michael, L.**; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55418 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

[Continued on next page]

(54) Title: SELF-RESCUE SAFETY DEVICE

FIG. 1



(57) Abstract: A self-rescue device includes a rope operatively connected to a lifeline connector. The lifeline connector is releasably operatively connected to a frame member of the self-rescue device, and should a fall occur, the user releases the lifeline connector from the frame member. A centrifugal braking mechanism controls the rate at which the rope is paid out, which controls the rate of the user's descent.



(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*