

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 April 2025 (24.04.2025)



(10) International Publication Number
WO 2025/081216 A1

(51) International Patent Classification:

A62C 13/76 (2006.01) A62C 13/66 (2006.01)
A62C 13/00 (2006.01) G08B 21/18 (2006.01)
A62C 13/02 (2006.01) G08B 25/00 (2006.01)
A62C 13/62 (2006.01)

(21) International Application Number:

PCT/AU2024/050403

(22) International Filing Date:

26 April 2024 (26.04.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2023903299 16 October 2023 (16.10.2023) AU

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(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, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,

(54) Title: FIRE EXTINGUISHER PIN PULL SENSOR ASSEMBLY

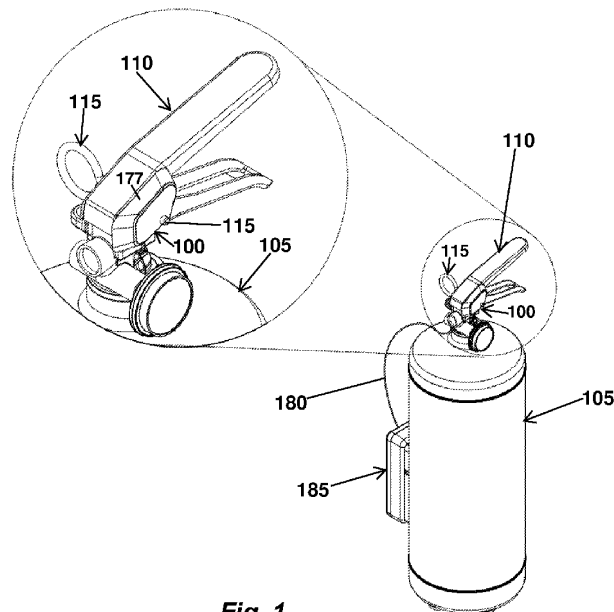


Fig. 1

(57) Abstract: The present invention relates to a pin pull sensor assembly for detecting removal of a locking pin from the handle of a portable fire extinguisher, wherein the assembly includes an aperture for accommodating the end of the locking pin. The assembly includes a biased cam arrangement moveable between a first position in which the end of the fire extinguisher pin is inserted in the aperture, and a second position in which the end of the fire extinguisher pin is not inserted. The cam arrangement is biased towards the second position such that the cam arrangement is caused to move from the first position to the second position when the end of the pin is removed from the aperture, enabling a limit switch or similar device to detect that the cam arrangement is no longer in the first position.

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NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*