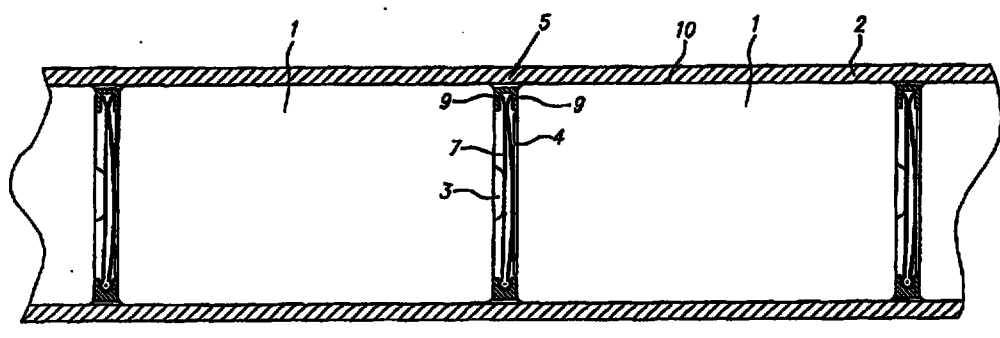


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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>(51) International Patent Classification <sup>6</sup> :</b><br><b>H01M 2/10, F21L 7/00, 9/00, 11/00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 98/27603</b><br><b>(43) International Publication Date:</b> 25 June 1998 (25.06.98)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>(21) International Application Number:</b> PCT/US96/06514<br><b>(22) International Filing Date:</b> 6 May 1996 (06.05.96)<br><b>(71) Applicant:</b> MAG INSTRUMENT, INC. [US/US]; 1635 South Sacramento Avenue, Ontario, CA 91761 (US).<br><b>(72) Inventor:</b> MAGLICA, Anthony; 230 Peralta Way, Anaheim, CA 92807 (US).<br><b>(74) Agents:</b> McCONAGHY, John, D. et al.; Lyon & Lyon, First Interstate World Center, Suite 4700, 633 West Fifth Street, Los Angeles, CA 90071-2066 (US).                                                                     |           | <b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).<br><br><b>Published</b><br><i>With international search report.</i> |
| <b>(54) Title:</b> BATTERY DEVICE<br><br><br><b>(57) Abstract</b><br><p>A device (5) for a battery with a spacer (6) preventing direct physical contact between first and second batteries (1) arranged in physical series. A resilient conductor (7) providing an electroconductive contact between a center electrode (3) of the first battery and a terminal electrode (4) of the second battery is held by the spacer. A flashlight containing said device for a battery.</p> |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |