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(71) Applicant: INTRAY LTD [GB/GB]; 124 Lacey Green, Wilmslow, Cheshire, SK9 4BW (GB).

(72) Inventors: ROBINSON, John; 3 Wrenbury Drive, Rochdale Lancashire OL16 4PJ (GB). WINTERSGILL, Stephen; 1 West Street, Milnrow, Rochdale OL16 3BL (GB). HANCOCK, Andy; West Lodge, Millfield Road, Riding Mill, Northumberland NE44 6DL (GB). PEACOCK, Martin; Zimmer & Peacock, 1 Market Hill, Royston Hertfordshire SG8 9JL (GB). AKBAR, Sarah; 27 Delves Road, Walsall, WS1 3JX (GB). MARANESI,

Brunella; Apartment 415 The Bar, St James Gate, Newcastle upon Tyne, NE1 4BA (GB).

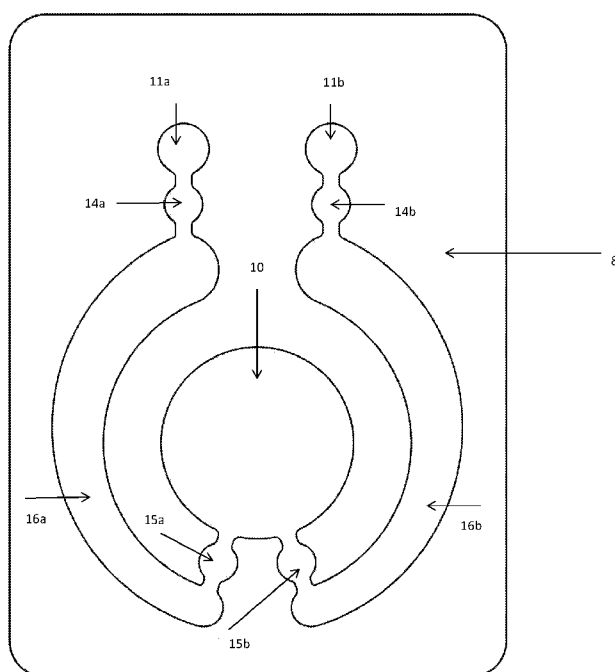
(74) Agent: MARKS & CLERK LLP; 1 New York Street, Manchester, Greater Manchester M1 4HD (GB).

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(54) Title: TIME TEMPERATURE INDICATOR LABEL

FIGURE 3



(57) Abstract: A time-temperature integrating (TTi) indicator label comprises an initiator reservoir and a target reservoir, said initiator reservoir containing a pH modification system and said target reservoir comprising a pH responsive indicator. The pH responsive indicator may be photo-initiated. There is also provided a time-temperature indicator label comprising first and second reservoirs separated by a hydrogel valve, said valve allowing passage of an acid from said first reservoir to said second reservoir when the hydrogel valve is activated.

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