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(71) Applicants: THE UNIVERSITY OF SYDNEY

[AU/AU]; Sydney, New South Wales 2006 (AU). SYD-
NEY LOCAL HEALTH DISTRICT [AU/AU]; Mis-
senden Road, Camperdown, New South Wales 2050 (AU).

(72) Inventors: MCDONALD, Sarah Catherine; 11 Brodribb

Street, Wanniasa, Australian Capital Territory 2903 (AU).
BROOKER, Graham; 76 Bligh Street, Kirrawee, New
South Wales 2232 (AU). HYETT, Jonathan; 19 Taleeban
Road, Riverview, New South Wales 2066 (AU). PHIPPS,
Hala; 162 Nicholson Parade, Cronulla, New South Wales

2230 (AU). MARTINEZ, Javier; 4/144 Rooty Hill Road
North, Rooty Hill, New South Wales 2766 (AU).

(74) Agent: SHELSTON IP PTY LTD; Level 21 , 60 Margaret
Street, Sydney, New South Wales 2000 (AU).

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(54) Title: APPARATUS FOR MONITORING PREGNANCY OR LABOUR

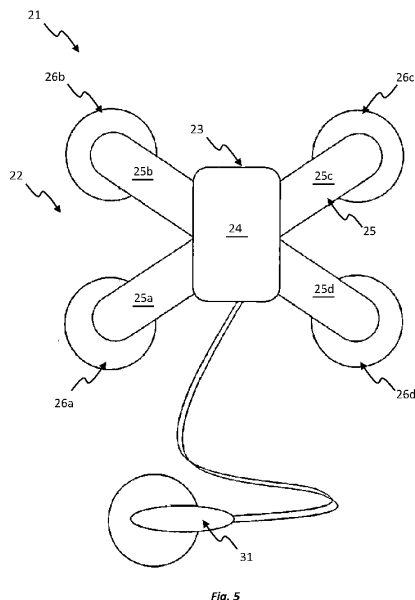


Fig. 5

(57) Abstract: Apparatus and methods for monitoring pregnancy or labour are disclosed. In one embodiment the apparatus includes an electromyography (EMG) sensor having two or more EMG electrodes to monitor fetal or maternal activity during pregnancy or labour and one or more position sensors to monitor the relative positioning of the two or more EMG electrodes during the fetal or maternal activity. In one embodiment, the apparatus includes a monitoring device to be placed on a body and having a plurality of sensors integrated into the monitoring device, the plurality of sensors including at least: a first sensor configured to detect a first type of signal from the body indicative of a first type of fetal or maternal activity during pregnancy or labour; and a second sensor configured to detect a second type of signal from the body, different from the first type of signal, also indicative of the first type of fetal or maternal activity during pregnancy or labour.

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