

(12) UK Patent Application (19) GB (11) 2523505 (13) A

(43) Date of Reproduction by UK Office 26.08.2015

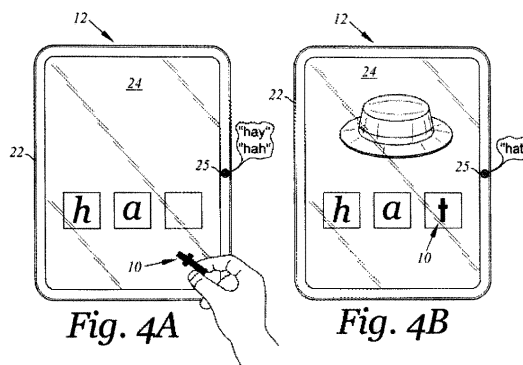
(21) Application No: 1510178.5  
(22) Date of Filing: 13.12.2013  
Date Lodged: 11.06.2015  
(30) Priority Data:  
(31) 13714884 (32) 14.12.2012 (33) US  
(86) International Application Data:  
PCT/US2013/074918 En 13.12.2013  
(87) International Publication Data:  
WO2014/093770 En 19.06.2014

(51) INT CL:  
G06F 3/041 (2006.01) G06F 3/0488 (2013.01)  
G09B 19/02 (2006.01)  
(56) Documents Cited:  
US 20120166472 A1 US 20110215998 A1  
US 20110095992 A1 US 20040021644 A1  
(58) Field of Search:  
Other: USPC: 345/173; Patbase; Google Patents;  
Google Scholar; Google

(71) Applicant(s):  
Robin Duncan Milne  
19744 Beach Blvd, Suite 389, Huntington Beach,  
California 92648, United States of America  
  
Anna Kirschberg  
19744 Beach Blvd, Suite 389, Huntington Beach,  
California 92648, United States of America  
(72) Inventor(s):  
Robin Duncan Milne  
Anna Kirschberg  
(74) Agent and/or Address for Service:  
Scott & York Intellectual Property  
45 Grosvenor Road, ST ALBANS, Hertfordshire,  
AL1 3AW, United Kingdom

(54) Title of the Invention: **Tangible alphanumeric interaction on multi-touch digital display**  
Abstract Title: **Tangible alphanumeric interaction on multi-touch digital display**

(57) A method and system of using a tangible object with a touch screen display device to enhance a user's experience while operating the touch screen display device. The tangible object may be placed on the touch screen display device by the user and the unique attributes may be detected by the touch screen display device's built-in detection/sensing capabilities and processed as an input to a program or app. running on the touch screen display device. In this regard, various aspects of the present invention are directed toward providing a tangible feature to touch screen display operation to provide a more interactive experience when using a touch screen display, especially for young children.



GB 2523505 A