

(12) **UK Patent Application** (19) **GB** (11) **2583856** (13) **A**

(43) Date of Reproduction by UK Office **11.11.2020**

(21) Application No: **2011184.5**

(22) Date of Filing: **21.12.2018**

Date Lodged: **20.07.2020**

(30) Priority Data:  
(31) **62609607** (32) **22.12.2017** (33) **US**  
(31) **62670200** (32) **11.05.2018** (33) **US**

(86) International Application Data:  
**PCT/CA2018/051657 En 21.12.2018**

(87) International Publication Data:  
**WO2019/119154 En 27.06.2019**

(51) INT CL:  
**G02C 11/00** (2006.01) **G02B 27/01** (2006.01)  
**H01Q 1/44** (2006.01) **H04B 7/26** (2006.01)

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(58) Field of Search:  
INT CL **G02B, G02C, H01Q, H04B**  
Other: **Canadian Patent Database, Google Patent, Questel-Orbit**

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(54) Title of the Invention: **Antenna designs for wearable heads-up displays**  
Abstract Title: **Antenna designs for wearable heads-up displays**

(57) The present disclosure relates to systems, devices and methods for eyeglasses frames and eyeglasses frames assemblies for wearable electronic devices, and particularly relates to systems, devices, and methods that employ an antenna in eyeglasses frames and eyeglasses frames assemblies for wearable heads-up displays. In an embodiment, a pair of eyeglasses includes a first arm housing a radio and an antenna passing internally from the radio to at least a portion of a front eyeglass frame, which includes a first and second rim securely physically coupled by a bridge. A power source is coupled to the first arm or a second arm and electrically coupled to the radio via an electrically conductive path.

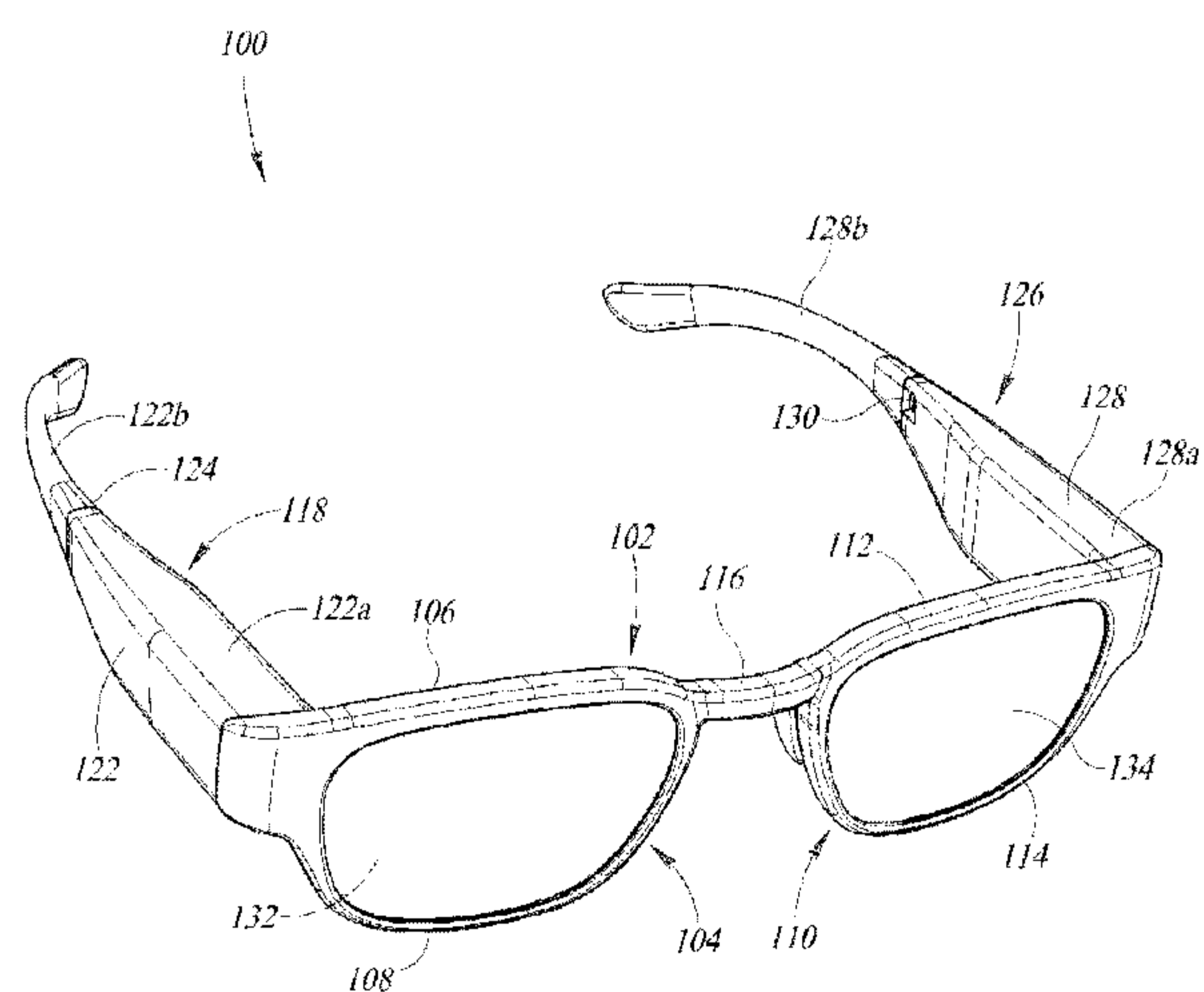


FIG. 1

**GB 2583856 A**