

(12) **UK Patent Application** (19) **GB** (11) **2579532** (13) **A**

(43) Date of Reproduction by UK Office **24.06.2020**

(21) Application No: **2005131.4**
 (22) Date of Filing: **07.09.2018**
 Date Lodged: **07.04.2020**
 (30) Priority Data:
 (31) **15703128** (32) **13.09.2017** (33) **US**
 (86) International Application Data:
PCT/IB2018/056839 En 07.09.2018
 (87) International Publication Data:
WO2019/053572 En 21.03.2019

(51) INT CL:
G06F 3/023 (2006.01)
 (56) Documents Cited:
CN 106415527 A **US 20160359771 A1**
US 20150350118 A1
 (58) Field of Search:
 INT CL **G06F**
 Other: **DWPI, CNTXT, CNABS, SIPOABS, CNKI**

(71) Applicant(s):
International Business Machines Corporation
(Incorporated in USA - New York)
New Orchard Road, Armonk, New York 10504,
United States of America

(72) Inventor(s):
Yoshio Horiuchi
Chiaki Oishi
Katsuhiko Hagiwara
Jiayun Zhu
Junichi Sugimoto
Yuji Sugiyama

(74) Agent and/or Address for Service:
IBM United Kingdom Limited
Intellectual Property Law, Hursley Park,
WINCHESTER, Hampshire, SO21 2JN,
United Kingdom

(54) Title of the Invention: **Dynamic generation of character strings**
 Abstract Title: **Dynamic generation of character strings**

(57) A computer-implemented method includes setting a first region on a display, the first region including a first character string, setting a second region, the second region including the first region, and dynamically generating a second character string in response to a user specifying an arbitrary position outside the first region and within the second region, the second character string is generated by changing a representation of the first character string depending on a distance between the first region and the user specified position.

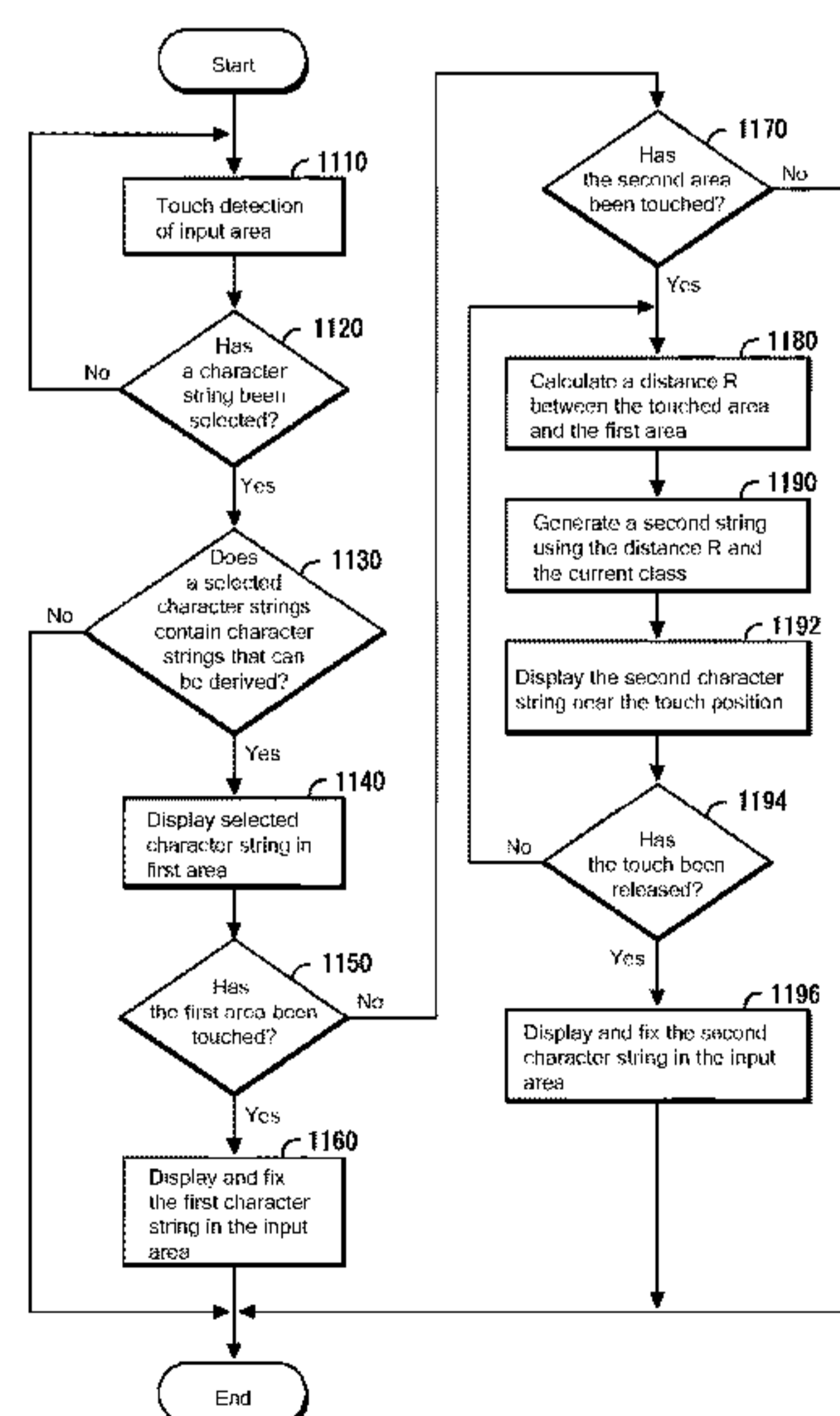


FIG. 11

GB 2579532 A