

(21) Application No: **1319521.9**
 (22) Date of Filing: **03.04.2012**
 Date Lodged: **05.11.2013**
 (30) Priority Data:
 (31) **13088794** (32) **18.04.2011** (33) **US**
 (86) International Application Data:
PCT/US2012/031962 En 03.04.2012
 (87) International Publication Data:
WO2012/145158 En 26.10.2012

(51) INT CL:
G06F 17/30 (2006.01)
 (56) Documents Cited:
US20060256210
US20020069218
US20090210495
 (58) Field of Search:
 INT CL **G06F**

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

(72) Inventor(s):
Dakshi Agrawal
Joel W Branch
Si-hyung Lee
Mukesh Kumar Mohania

(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: **File searching on mobile devices**
 Abstract Title: **File searching on mobile devices**

(57) Systems and methods are provided for file searching on mobile devices (100). A system (300) includes a user interface (310) and a file query system (320). The user interface (310) is for receiving a user-provided spatio-temporal query (Q1) for use in searching for a particular file. The user-provided spatio-temporal query (Q1) is provided by a user of a mobile device (100). The file query system (320) is for determining information about the particular file responsive to the user-provided spatio-temporal query (Q1), and identifying from the information one or more files as a search result for the particular file.

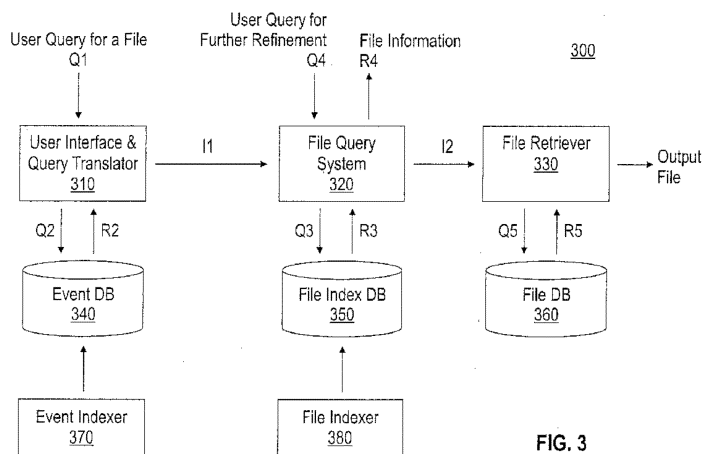


FIG. 3