US 20160174283A1

(19) United States

(12) Patent Application Publication

Dalsgaard et al.

(10) Pub. No.: US 2016/0174283 A1

(43) Pub. Date: Jun. 16, 2016

(54) **METHOD AND APPARATUS FOR IMPROVING A PROCEDURE FOR CONNECTING**

(71) Applicant: **NOKIA TECHNOLOGIES OY**, Espoo (FI)

(72) Inventors: **Lars Dalsgaard**, Oulu (FI); **Jussi-Pekka Koskinen**, Oulu (FI); **Ilkka Keskitalo**, Oulu (FI); **Jarkko Koskela**, Oulu (FI)

(73) Assignee: **Nokia Technologies Oy**, Espoo (FI)

(21) Appl. No.: **14/909,234**

(22) PCT Filed: **Aug. 9, 2014**

(86) PCT No.: **PCT/IB2014/063813**

§ 371 (c)(1),
(2) Date: **Feb. 1, 2016**

Related U.S. Application Data

(60) Provisional application No. 61/864,305, filed on Aug. 9, 2013.

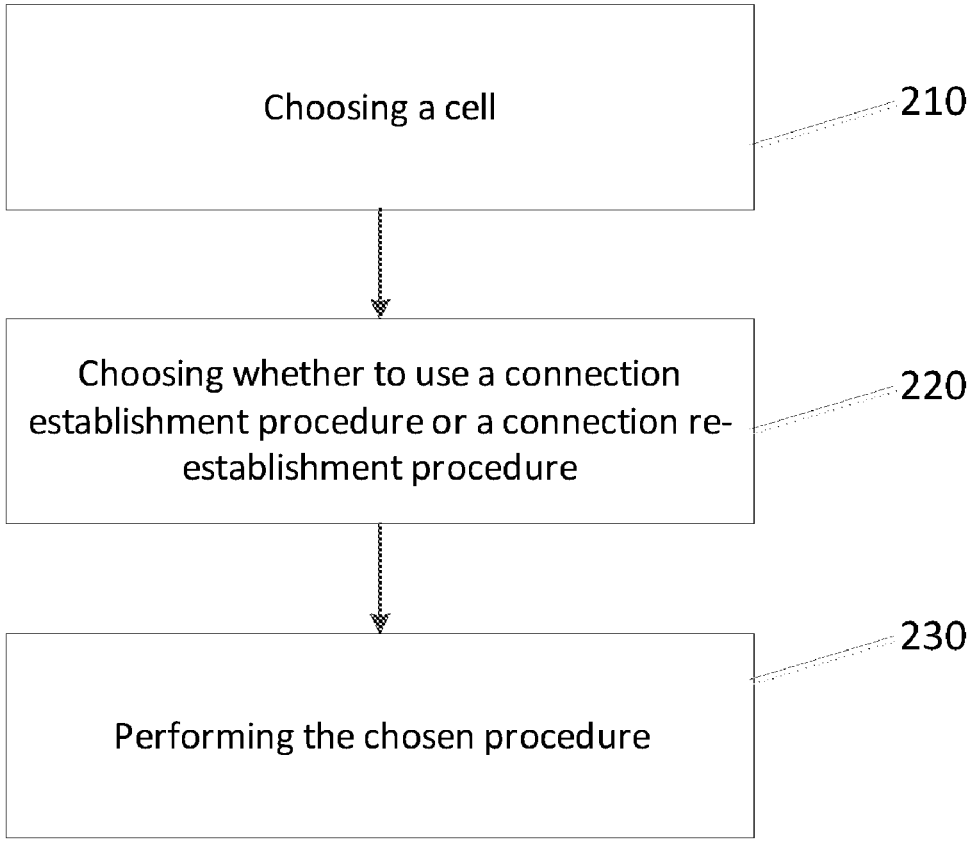
Publication Classification

(51) **Int. Cl.**

H04W 76/02	(2006.01)
H04W 36/36	(2006.01)
H04W 48/16	(2006.01)

(52) **U.S. Cl.**

CPC ***H04W 76/028*** (2013.01); ***H04W 48/16*** (2013.01); ***H04W 36/36*** (2013.01)

(57) **ABSTRACT**

A method and apparatus can be configured to choose a cell. The method also includes choosing whether to use a convection establishment procedure or a connection re-establishment procedure. The method also includes performing the chosen procedure.