

Exhibit “A”



(12) **United States Patent**
Faerber et al.

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 (45) **Date of Patent:** Oct. 21, 2014

(54) **METHOD, NETWORK AND DEVICE FOR INFORMATION PROVISION BY USING PAGING AND CELL BROADCAST SERVICES**

(58) **Field of Classification Search**
 USPC 455/419, 404.1, 414.1; 340/539
 See application file for complete search history.

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Martin Oettl, Weilheim (DE)

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(73) Assignee: **Cellular Communications Equipment LLC**, Plano, TX (US)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 297 days.

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Primary Examiner — Charles Shedrick

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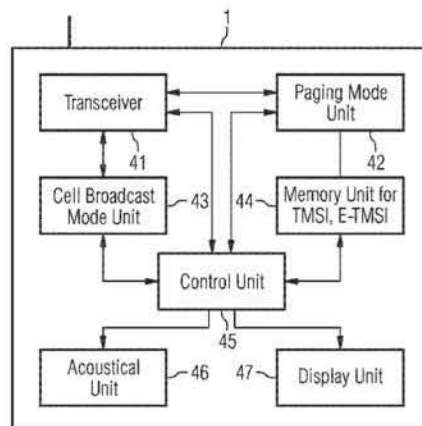
(51) **Int. Cl.**
H04M 3/42 (2006.01)
H04W 76/00 (2009.01)
H04W 68/00 (2009.01)

(57) **ABSTRACT**

Informing a number of users about an emergency or other situation of public interest is accomplished using a broadcast service. A specific identifier is used in a paging message for activating broadcast service in terminals. A terminal checks a received paging message with regard to the presence of the specific identifier and when detecting the specific identifier, switches to a broadcast mode for receiving broadcast content. The received broadcast emergency content is notified and/or displayed to the users of the terminals.

(52) **U.S. Cl.**
 CPC **H04W 76/002** (2013.01); **H04W 68/00** (2013.01)
 USPC **455/419**; **455/404.1**; **340/539.11**; **340/7.59**

17 Claims, 4 Drawing Sheets



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FIG 1

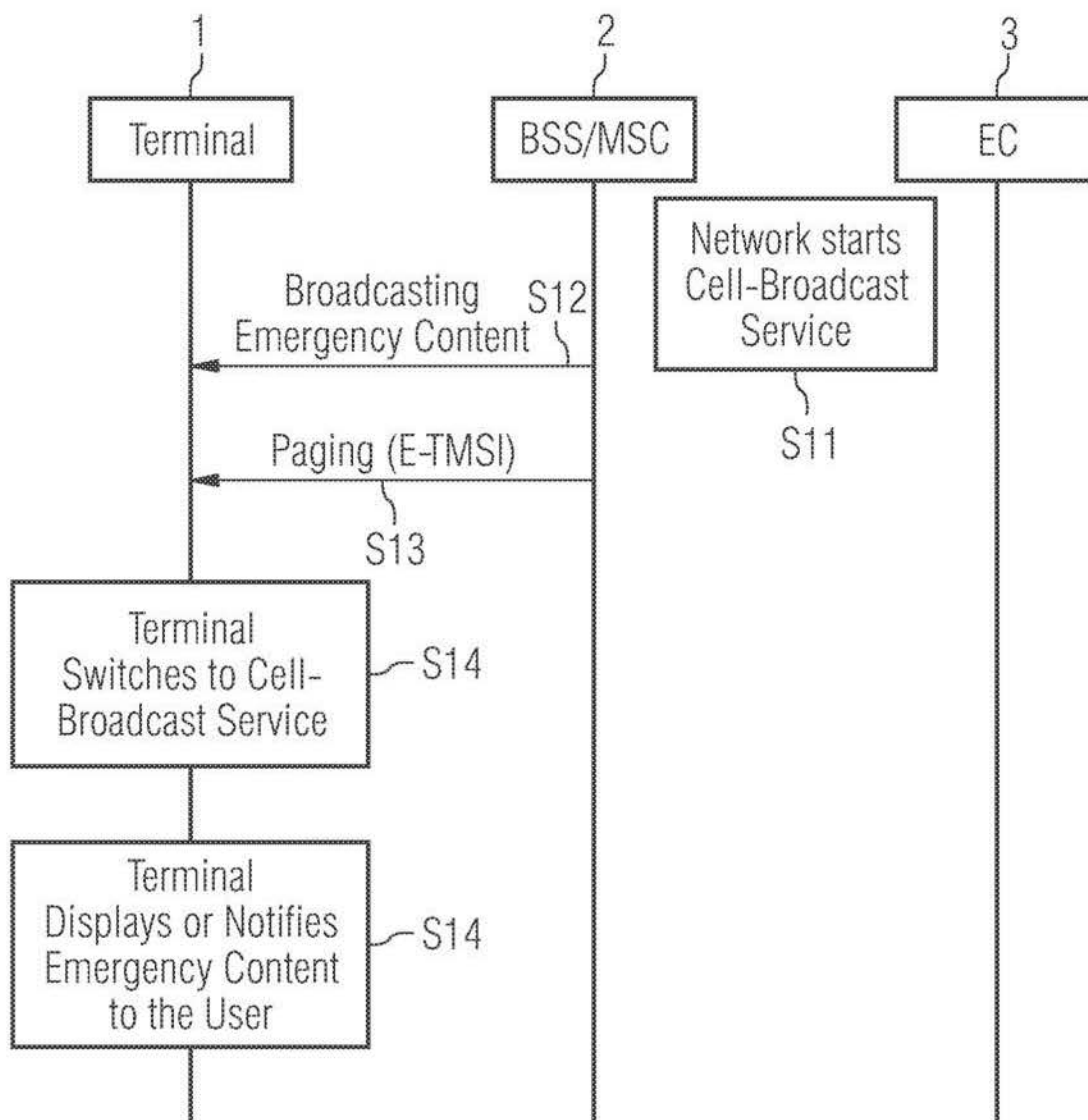
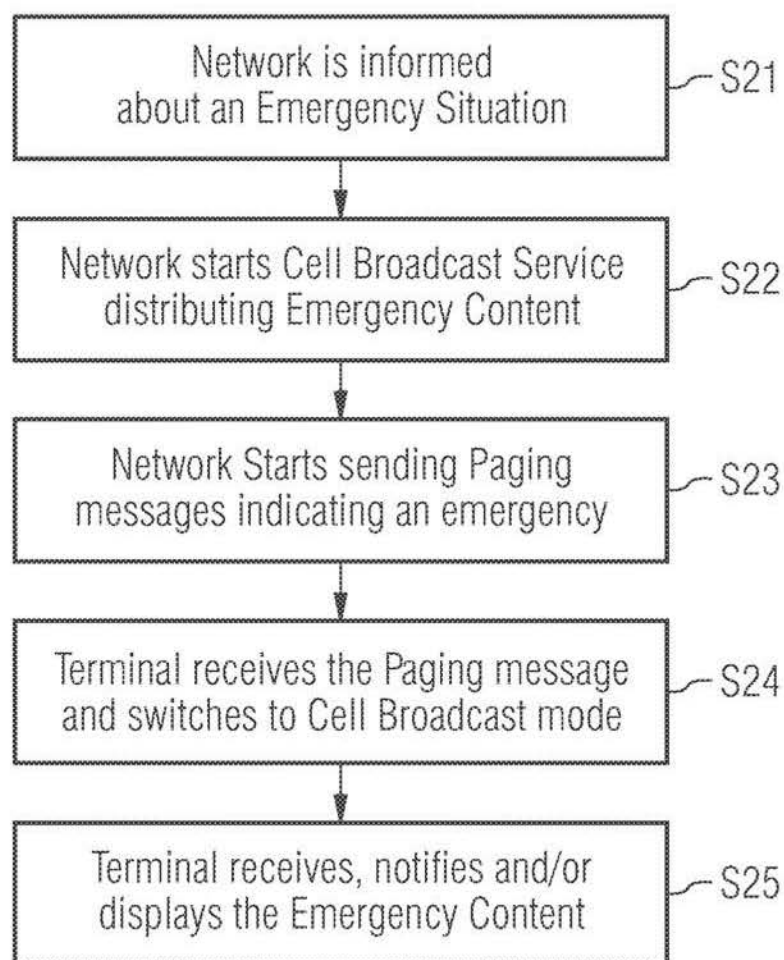


FIG 2



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