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(54) Title: SYSTEMS AND METHODS FOR DETERMINING LOCATION USING CELLULAR TRANSITION PATTERNS

Geographic Feature #1	CTP #1
	CTP #2
	:
	CTP #n
Geographic Feature #2	CTP #1
	CTP #2
	:
	CTP #n
:	CTP #1
	CTP #2
	:
	CTP #n
Geographic Feature #m	CTP #1
	CTP #2
	:
	CTP #n

Fig. 1A

(57) Abstract: Location may be determined based on a map that includes a plurality of transition patterns for a geographic feature. Each such transition pattern is different from the others. A device capable of detecting radio network identification codes generates a measured transition pattern along its route. The map is queried with the measured transition pattern to determine the location of the device.

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B. FIELDS SEARCHED

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	page 3, line 1 - page 5, line 22	2-6, 8-19,21, 22
	figure 1	
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	paragraph [0009] - paragraph [0011] paragraph [0013] - paragraph [0016] paragraph [0019] - paragraph [0026] figures 2,3	
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See patent family annex.

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- *&* document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2003/008668 A1 (PEREZ-BREVA LUIS [ES] ET AL) 9 January 2003 (2003-01-09) paragraph [0006] paragraph [0024] - paragraph [0025] paragraph [0029] - paragraph [0037] figure 3 -----	1-22
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