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Remarks:  
Amended claims in accordance with Rule 137(2) EPC.

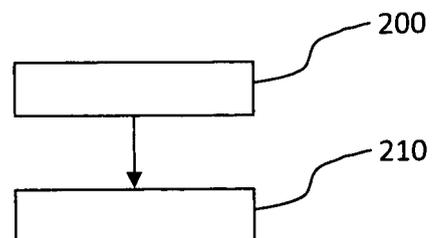
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(54) **Base station and method of operating a base station**

(57) The invention relates to a method of operating a base station (100) of a cellular communications network, wherein said method comprises the following steps:

- determining (200) properties of at least one terminal (10a, 10b) that is capable of communicating with said base station (100), wherein said properties characterize at least one of: the communications capabilities of said terminal (10a, 10b), at least one physical parameter of said terminal (10a, 10b),
- allocating (210) one or more communications resources to said terminal (10a, 10b) depending on said properties of said terminal (10a, 10b).

**Fig. 3a**



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