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(54) MOBILE TERMANAL DEVICE HAVING **CAMERA SYSTEM**

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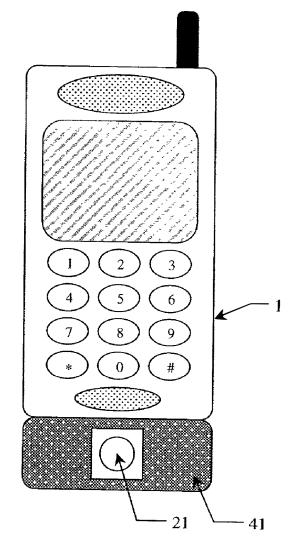
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Publication Classification

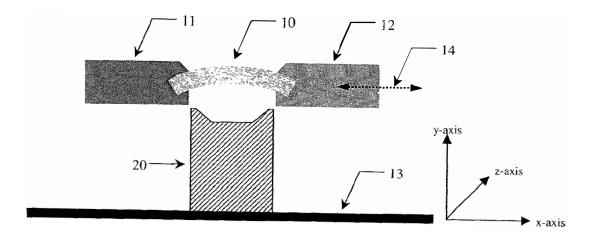
(51)	Int. Cl. ⁷	
` ´		348/36

(57) ABSTRACT

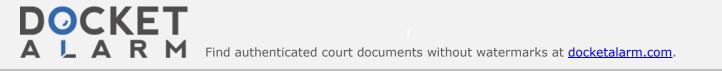
The present invention is a camera system which is usable with a mobile terminal. The camera system includes a lens module and at least one mechanism for changing optical properties by interacting with the lens module. The camera system may be built into the mobile terminal or attached thereto as an external module.



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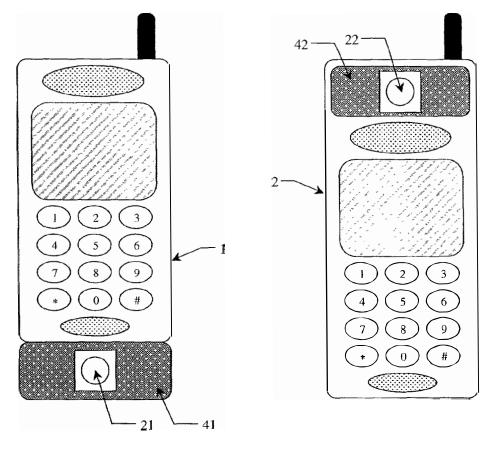


Fig. 2a

Fig. 2b

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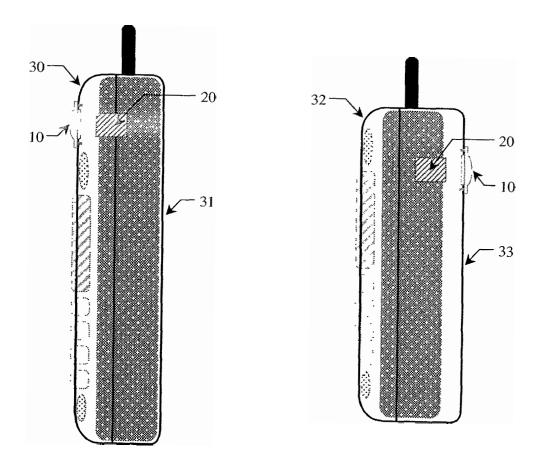
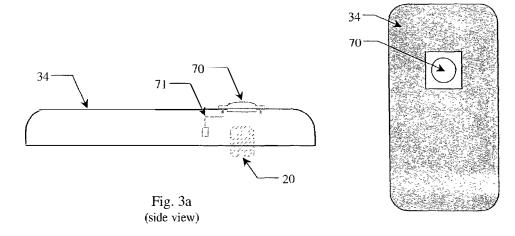


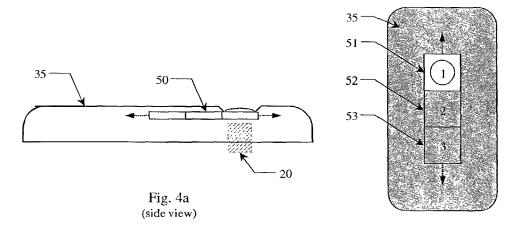


Fig. 2d

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