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1. An antenna apparatus for a folder type mobile phone mounted with a receiving block to prevent a fading phenomenon, wherein the folder type mobile phone opens/closes as a folder thereof rotates by a hinge apparatus connecting a main body to the folder, the antenna apparatus comprising a first antenna, connected to a transceiving block of the mobile phone and built in one side of the main body extending in a longitudinal direction, and for operating when the folder of the mobile phone is both open and closed ;
a second antenna, connected to the receiving block and built in a side of the folder different from the one side and extending in a longitudinal direction and separated from the first antenna by a designated distance, and for operating only when the folder of the mobile phone is open ; and
a connecting block for connecting the bottom end of the second antenna to the receiving block when the folder of the mobile phone is open.

1

< 1 >
:

: An antenna apparatus
:
: comprising
:
: first antenna
second antenna
connecting block

,
/ , / , ()
) ' antenna apparatus 가 ' comprising ' 가 .
. 가
(first antenna, second antenna connecting block)
. 가

가

“comprising”, “consisting of”, “consisting essentially of”, “comprising”

(a, b, c) 가 (d) 가

“consisting of”, “consisting of”, “consisting essentially of”, 가 가

가 가

a
b
c

a
b
c
d

[]

【 1 】

가

가

” 가

가 (“

) ” “ ”

1 1
2 3
가 가 ,

[1 ()]

【 1 】....

【 2 】 1 ,.....

【 3 】 1 2 ,.....

[2 ()]

1. A system for

2. The system according to claim 1, wherein

가 가
가 가
3 2 가

[2]

【 2 】

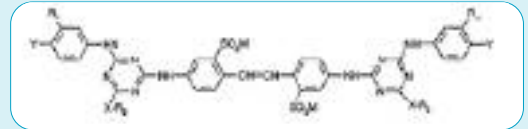
1 ,
가 가
가 가
가 가

【 3 】

2 , 가 가
 , 가

[/]

【 1 】



1

1 , M ,
 , ,R
 ,R C1 - C4 , Y
 - C(=O)-NR₃ R₄() .

【 2 】

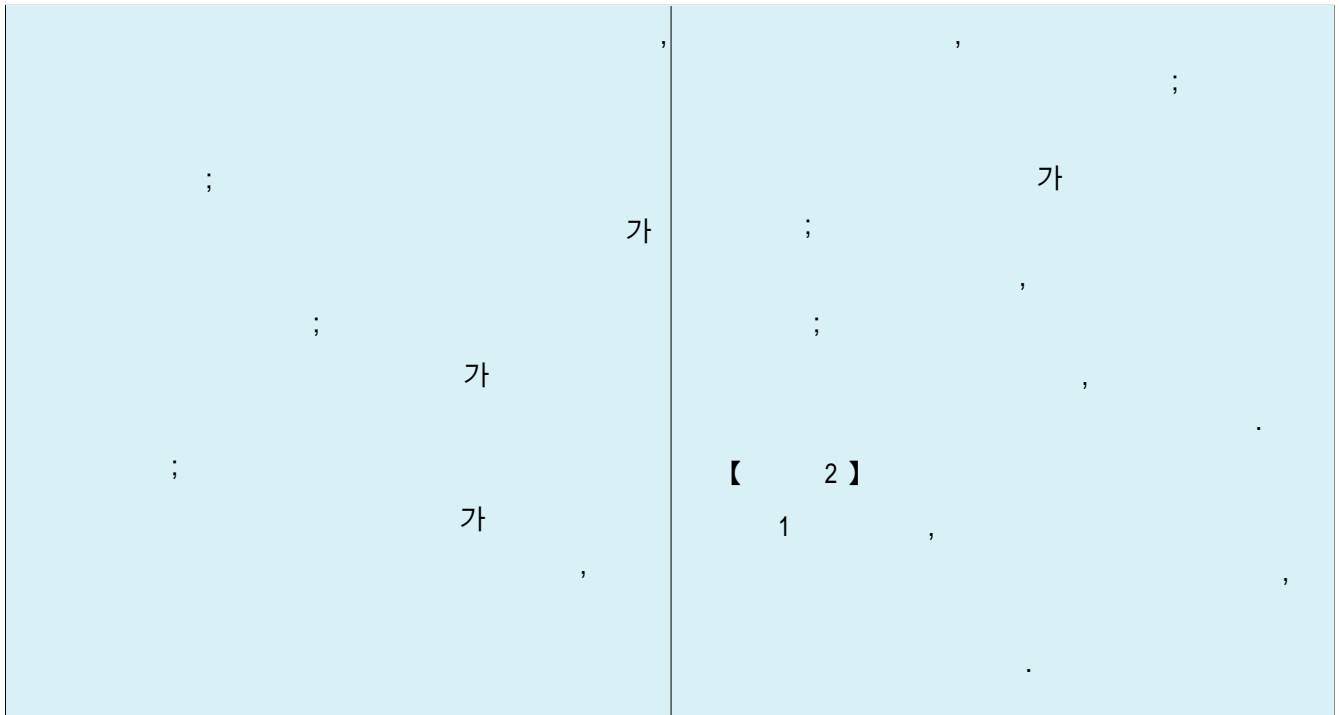
1 , R

【 3 】

(i)
 / 5 90
%, (ii) 5 70 %, (iii) 0 30
%, (iv) 0 10 % /
0 1 % / 0.001
0.05 %, (v) 1 1
0.005 2 % (vi)
0.005 10 %

[]

【 1 】



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