

Title (en)

MOBILE PHONE SET WITH ANTENNA REFLECTOR

Title (de)

HANDFUNKTELEFON MIT EINEM ANTENNENREFLEKTOR

Title (fr)

TELEPHONE MOBILE AVEC REFLECTEUR D'ANTENNE

Publication

EP 0861528 A1 19980902 (DE)

Application

EP 96914832 A 19960523

Priority

CH 9600202 W 19960523

Abstract (en)

[origin: WO9744909A1] With all mobile phone sets (1) such as Natel C, Nadel D etc. equipped with an integrated antenna or directly mounted antenna (3) th antenna is held very close to the head of the user by the nature of the application. As a result, the signal emitted from the antenna (3) becomes more or less dumb and attenuated, depending on the shape of the user's head, with a great deal of the emitted power being absorbed by the said head. By fitting an antenna reflector with a large surface area (2) such drawbacks are eliminated, in particular the radiation impact on the user of the phone, which is reduced by a ratio of 1:20.

IPC 1-7

H04B 1/38; **H01Q 1/24**

IPC 8 full level

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CPC (source: EP)

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