

Title (en)
Integrated window antenna

Title (de)
Integrierte Scheibenantenna

Title (fr)
Antenne de vitre intégrée

Publication
EP 2851993 A1 20150325 (EN)

Application
EP 13306302 A 20130924

Priority
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Abstract (en)
The present invention concerns an antenna, e.g. for wireless communication systems like LTE, UMTS, WiFi, WiMAX, etc. The antenna structure is e.g. a patch or dipole antenna, wherein at least one conductive layer is applied on a substrate or other carrier medium. At least one part of the conductive antenna structure, e.g. the metallic dipole or patch, is metalized onto at least one glass pane of a window. Thus, the window itself serves as carrier medium.

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 15/14** (2006.01); **H01Q 19/10** (2006.01)

CPC (source: EP)
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Citation (search report)

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