

Title (en)
Antenna for radio frequency signals

Title (de)
Antenne für HF-Signale

Title (fr)
Antenne pour signaux RF

Publication
EP 2728670 A1 20140507 (EN)

Application
EP 13190824 A 20131030

Priority
IT MI20121872 A 20121031

Abstract (en)
An aerial is described which is configured to receive and/or transmit radio frequency signals; the aerial comprises a reflector (3), at least one radiator element (4), a plurality of director elements (5) and a rod element (2) for supporting said reflector, of said radiator element and of said plurality of director elements. The aerial comprises at least one passive dipole (10, 11) mounted on the rod element and arranged between the reflector and the radiator element.

IPC 8 full level
H01Q 19/30 (2006.01)

CPC (source: EP)
H01Q 19/30 (2013.01)

Citation (applicant)
EUROPEAN UNION, OFFICIAL JOURNAL OF THE EUROPEAN UNION, May 2010 (2010-05-01)

Citation (search report)
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• [Y] GB 940353 A 19631030 - HANS KOLBE, et al
• [Y] US 2897497 A 19590728 - FINNEBURGH JR LEWIS H
• [A] DE 1298161 B 19690626 - SIEMENS AG
• [APL] EP 2639882 A1 20130918 - IGLESIAS ANGEL SA [ES]

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IT201800010806A1; CN105226397A; TWI549361B

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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