

Title (en)
MONOPOLE WIRE-PLATE ANTENNA FOR DIFFERENTIAL CONNECTION

Title (de)
MONOPOL-DRAHTPLATTENANTENNE FÜR DIFFERENTIELLEN ANSCHLUSS

Title (fr)
ANTENNE FIL-PLAQUE MONOPOLAIRE POUR CONNEXION DIFFERENTIELLE

Publication
EP 3671955 B1 20240221 (FR)

Application
EP 19219115 A 20191220

Priority
FR 1873957 A 20181221

Abstract (en)
[origin: US2020365994A1] The monopole wire-plate antenna includes a ground plane, a roof arranged at a distance from the ground plane and at least one electrically conductive element electrically linking the ground plane to the roof. The antenna includes a supply loop arranged substantially orthogonally with respect to the ground plane, the supply loop being open such that it has two opposing longitudinal ends arranged so as to be linked to a differential connection.

IPC 8 full level
H01Q 9/04 (2006.01)

CPC (source: EP US)
H01Q 9/0421 (2013.01 - EP); **H01Q 9/045** (2013.01 - EP); **H01Q 9/0457** (2013.01 - EP); **H01Q 9/16** (2013.01 - US); **H01Q 9/30** (2013.01 - US); **H01Q 19/138** (2013.01 - US)

Designated contracting state (EPC)
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