Title (en)

Artificial tree to camouflage antennas

Title (de)

Künstlicher Baum mit einer versteckten Antenne

Title (fr)

Arbre artificiel à camouflage d' antennes

Publication

EP 1024550 A1 20000802 (EN)

Application

EP 00101043 A 20000120

Priority

IT UD990016 A 19990126

Abstract (en)

Artificial tree to camouflage antennas comprising a trunk (12) suitable to cover a pole (15) supporting the antenna (11) and branches (13) suitable to hide the antenna (11), each branch (13) comprising two or more tubular elements (27) axially coupled together, a first tubular element (27a) being suitable to be coupled with a corresponding appendix (17) solid with the pole (15), the tubular elements (27) being covered with a casing (32) suitable to achieve a monolithic structure and the first tubular element (27a) being equipped with constraining means suitable to couple the branch (13) to the pole (15) in a removable fashion. <IMAGE>

IPC 1-7

H01Q 1/44; H01Q 1/12

IPC 8 full level

H01Q 1/12 (2006.01); **H01Q 1/44** (2006.01)

CPC (source: EP)

H01Q 1/1242 (2013.01); **H01Q 1/44** (2013.01)

Citation (search report)

- [A] US 5787649 A 19980804 - POPOWYCH NESTOR T [US], et al
- [A] GB 2325569 A 19981125 - ALAN DICK & COMPANY LIMITED [GB]
- [A] US 4774113 A 19880927 - SHAFFER EARL R [US]
- [A] US 4305980 A 19811215 - SPIEGEL SI, et al
- [DA] US 5611176 A 19970318 - JUENGERT ROBERT P [US], et al
- [DA] EP 0791976 A2 19970827 - SECTIONAL POLES AFRICA PTY [ZA], et al

Cited by

DE10058759C1; US6658797B2; ES2195767A1; ES2195762A1; US7888584B2; DE102004030512B3; EP1124278A1; ES2160539A1; DE10140441A1; DE10140441C2; ITMI20112410A1; CN104081042A; AU2012360097B2; US10050162B2; US10840707B2; WO2013098766A1; WO2019061003A1

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