

Publication

EP 0681753 A4 19951220

Application

EP 94905624 A 19940131

Priority

- AU 9400040 W 19940131
- AU PL703093 A 19930129

Abstract (en)

[origin: WO9417578A1] A lightning protection system comprises an Early Streamer Emission (ESE) air terminal (14) and a plurality of Delayed Streamer Emission (DSE) element (18) strategically spaced around said ESE whereby the protective radius of said ESE terminal is extended and lightning is directed to said ESE. A DSE element (18) has a plurality of upwardly diverging finials (20) with pointed tips an insulating body (22) and an internal resistor (24) forming a series impedance between said finials and an earth plate (26) on which a series of DSE elements are mounted to provide a DSE device.

IPC 1-7

H02G 13/00

IPC 8 full level

H05F 3/04 (2006.01); **H02G 13/00** (2006.01)

CPC (source: EP KR)

H02G 13/00 (2013.01 - EP KR); **H02G 13/80** (2013.01 - EP)

Citation (search report)

- [A] US 5073678 A 19911217 - CARPENTER JR ROY B [US]
- [A] US 5159521 A 19921027 - GUANGRUN XIE [CN], et al
- See references of WO 9417578A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9417578 A1 19940804; AU 5966594 A 19940815; AU 670360 B2 19960711; BR 9406315 A 19960116; CA 2154798 A1 19940804; CN 1116885 A 19960214; EP 0681753 A1 19951115; EP 0681753 A4 19951220; JP H08505981 A 19960625; KR 960700551 A 19960120

DOCDB simple family (application)

AU 9400040 W 19940131; AU 5966594 A 19940131; BR 9406315 A 19940131; CA 2154798 A 19940131; CN 94191036 A 19940131; EP 94905624 A 19940131; JP 51649494 A 19940131; KR 19950703134 A 19950729