

Title (en)
LIGHTNING ARRESTER WITH ACCELERATED IONIZATION OF AIR

Title (de)
BLITZABLEITER MIT BESCHLEUNIGTER IONISIERUNG VON LUFT

Title (fr)
PARAFoudre A IONISATION ACCELEREE DE L'AIR

Publication
EP 1745534 A1 20070124 (EN)

Application
EP 04821701 A 20041208

Priority
• PL 2004000103 W 20041208
• PL 36561904 A 20040226

Abstract (en)
[origin: WO2005083863A1] A lightning arrester with accelerated ionization of air around its spike consisting of main ionization electrode, connected in series, through high voltage coil and magneto, with earthing electrode, characterized in that the high-voltage coil (4) is located in metallic reinforcing electrode (3) with its plugged upper face connected to the spike (2) of the main ionization electrode (1), whereas the space between reinforcing electrode (3) and high-voltage coil (4) is filled with solid-state dielectric (9). The reinforcing electrode (3) is made of metal, preferably of steel sheet or in form of metal plated coating.

IPC 8 full level
H02G 13/00 (2006.01)

CPC (source: EP)
H02G 13/00 (2013.01); **H02G 13/80** (2013.01)

Citation (search report)
See references of WO 2005083863A1

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