

**APPARATUS FOR LIGHTNING PROTECTION WITH SPRING-TYPE ELECTRODES
AND AN ELECTRIC POWER LINE PROVIDED WITH SUCH AN APPARATUS**

ABSTRACT

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An apparatus for lightning protection of electrical equipment or electric power line elements is disclosed. The apparatus comprises an insulating body made of a dielectric, at least two main electrodes mechanically coupled with the insulating body, a rod-shaped electrode set inside the insulating body along its axis and electrically connected to one of
10 the main electrodes, and two or more intermediate electrodes set on the insulating body between the main electrodes with mutual displacement along at least a longitudinal axis of the insulating body. The present invention is characterized in that at least part of the intermediate electrodes is made as wire springs settable on the insulating body.

15 Fig. 1