Search of the effectiveness of the insulating barrier in a system point-barrier insulating-plan

S.Benharat, S.Bouazabia

Abstract: The aim of our work is the study by numerical simulation of the efficiency of the insulating barrier according to its geometrical dimensions and position by considering two cases:- Without Electrical discharge- Reproduce the forms of electric discharges, in point insulating barrier- system plan.

Keywords: Electrical discharge, insulating barrier, finite element, electrical field.