Title (en)

METHOD OF PROTECTING A THYRISTOR SWITCH OF A PULSE GENERATOR FOR AN ELECTROSTATIC PRECIPITATOR

Publication

EP 0103950 B1 19860709 (EN)

Application

EP 83304133 A 19830715

Priority

GB 8221806 A 19820728

Abstract (en)

[origin: EP0103950A2] To protect a thyristor switch in a pulse generator for an electrostatic precipitator it is desirable to control the spark-over rate in the precipitator. A first spark-over starts a measurement of the difference between the number of spark-overs and the number of times a pre-selected cooling period (pk) has passed after the first spark-over and the measurement is stopped when the difference becomes 0. The measurement is started again the next time a spark-over occurs and one or more relevant running parameters of the precipitator are influenced in such a way as to diminish the probability of a further spark-over when the difference exceeds a given value.

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B03C 3/68

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0103950 A2 19840328; **EP 0103950 A3 19840926**; **EP 0103950 B1 19860709**; AU 1714083 A 19840202; BR 8304022 A 19840307; CA 1211783 A 19860923; DE 3364432 D1 19860814; DK 328683 A 19840129; DK 328683 D0 19830718; ES 524473 A0 19841116; ES 8501250 A1 19841116; JP S5981919 A 19840511; NO 832711 L 19840130; ZA 835218 B 19840328

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