

Title (en)

CIRCUITRY FOR AN ELECTROMAGNETIC SWITCHGEAR

Title (de)

BESCHALTUNG FÜR EIN ELEKTROMAGNETISCHES SCHALTGERÄT

Title (fr)

MONTAGE POUR UN APPAREIL DE COMMUTATION ELECTROMAGNETIQUE

Publication

EP 1203389 B1 20031022 (DE)

Application

EP 00963898 A 20000811

Priority

- DE 0002707 W 20000811
- DE 19938112 A 19990812

Abstract (en)

[origin: WO0113396A1] The invention relates to an electromagnetic switchgear (1) which comprises a current limiter (5). Said current limiter limits the electric current supplied from a current supply to a limiter current (IL) that is lower than the break-away starting current (IA). In order to be able to supply the excitation coil (2) with the required break-away starting current (IA), an energy storage element (6) is located downstream of the current limiter (5). Said energy storage element is switched to the excitation coil (2) by a switching element (7) only if enough energy has been accumulated.

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