

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 A1 20020508 (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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IPC 8 full level

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