

Title (en)
SWITCHGEAR CONTROL APPARATUS

Title (de)
ANSTEUERGERÄT FÜR SCHALTGERÄTE

Title (fr)
DISPOSITIF DE COMMANDE POUR APPAREILS DE COMMUTATION

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Application
EP 96946021 A 19961128

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Abstract (en)
[origin: WO9721237A2] Contactors or relays in particular generally have a magnet system comprising a coil with an armature and a yoke. A device has already been proposed for controlling the magnetic flux in the magnet system in a time-dependent manner according to a nominal curve calculated precisely for each magnet model. According to the invention, the control device (10) controls the magnetic flux within a predetermined range which is independent of time and travel. Preferably, the control device (10) controls the magnetic flux by means of the coil (1, 21) (coil flux). In particular, the narrow range set for the coil flux can be independent of time and travel, which is impossible with the prior art.

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See references of WO 9721237A2

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