

Title (en)
Method for switching an inductive load

Title (de)
Verfahren zum Schalten einer induktiven Last

Title (fr)
Procédé pour commuter une charge inductive

Publication
EP 1109178 A3 20020417 (DE)

Application
EP 00127553 A 20001215

Priority
• DE 19961029 A 19991216
• DE 10003531 A 20000127

Abstract (en)
[origin: EP1109178A2] The method involves switching a switching voltage suddenly to a predetermined maximum voltage and performing sudden or timed reduction of the maximum switching voltage to a holding voltage after detecting a load current (11) peak and/or after a predetermined time has elapsed. The holding voltage is lower than the rated load voltage. Independent claims are also included for the following: a circuit for implementing the method and a digital output unit for a speech programmable controller.

IPC 1-7
H01F 7/18

IPC 8 full level
H01F 7/18 (2006.01); **H01H 47/32** (2006.01)

CPC (source: EP)
H01F 7/1844 (2013.01); **H01H 47/325** (2013.01); **H01H 2047/008** (2013.01); **H01H 2047/046** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1109178 A2 20010620; EP 1109178 A3 20020417

DOCDB simple family (application)
EP 00127553 A 20001215