

Title (en)

METHOD AND DEVICE FOR TREATING FERROMAGNETIC MATERIALS

Publication

EP 0101922 B1 19860115 (DE)

Application

EP 83107298 A 19830725

Priority

BG 5755182 A 19820727

Abstract (en)

[origin: EP0101922A1] 1. Method for the treatment of ferromagnetic materials in which the materials (9) are exposed to a pulse magnetic field with certain pulse recurrence frequency, amplitude and length and are demagnetized at the end of the treatment, characterized in that the pulse field is bipolar with a ration of positive and negative amplitudes of 1.8 to 0.2, with the pulses of the one polarity having the same or lower recurrence frequency than the pulses of the other polarity.

IPC 1-7

H01F 13/00; G05F 7/00

IPC 8 full level

B01J 19/08 (2006.01); **G05F 7/00** (2006.01); **H01F 13/00** (2006.01)

CPC (source: EP)

H01F 13/00 (2013.01)

Citation (examination)

DD 146726 A1 19810225 - WIRTHGEN SIEGFRIED

Cited by

EP0210643A1; EP1513168A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI SE

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EP 0101922 A1 19840307; **EP 0101922 B1 19860115**; AT E17535 T1 19860215; AU 1377388 A 19880707; AU 1722983 A 19840202; BG 38909 A1 19860314; CA 1223303 A 19870623; CS 256908 B1 19880415; DE 3361854 D1 19860227; JP S5972115 A 19840424

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EP 83107298 A 19830725; AT 83107298 T 19830725; AU 1377388 A 19880325; AU 1722983 A 19830722; BG 5755182 A 19820727; CA 433346 A 19830727; CS 559283 A 19830726; DE 3361854 T 19830725; JP 13529383 A 19830726