

Title (en)  
VOLTAGE REGULATOR WITH A FERRO-RESONANCE FILTER WITH A COOLING DEVICE

Publication  
**EP 0320414 B1 19930804 (FR)**

Application  
**EP 88420406 A 19881202**

Priority  
FR 8717369 A 19871208

Abstract (en)  
[origin: US4884187A] A ferromagnetic voltage regulator has the saturatable core reactor and electromagnetic winding closely coupled with a fan mounted in a housing on one surface to cool the assembly by forcing air through the windings and over the other surfaces of the regulator.

IPC 1-7  
**H01F 27/08**

IPC 8 full level  
**H01F 27/08** (2006.01)

CPC (source: EP US)  
**H01F 27/085** (2013.01 - EP US); **Y10S 128/921** (2013.01 - EP US)

Cited by  
CN110718364A; CN104538152A

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
**FR 2624303 A1 19890609; FR 2624303 B1 19900817**; DE 3882936 D1 19930909; DE 3882936 T2 19931125; EP 0320414 A1 19890614; EP 0320414 B1 19930804; US 4884187 A 19891128

DOCDB simple family (application)  
**FR 8717369 A 19871208**; DE 3882936 T 19881202; EP 88420406 A 19881202; US 28000288 A 19881205