

Title (en)
HIGH-INTENSITY MAGNETIC SEPARATOR

Publication
EP 0396463 B1 19930804 (FR)

Application
EP 90401173 A 19900427

Priority
FR 8905790 A 19890502

Abstract (en)
[origin: EP0396463A1] High-intensity magnetic separator comprising a rotor consisting of a stack of polar pieces (22) and permanent magnets (20), which are ring-shaped and arranged alternately on a shaft. <??>In order to increase the lifetime of the rotor without substantially reducing its performance, the magnets (20) are coated on the periphery with a layer of a ceramic material whose thickness is less than 50 μ m. <IMAGE>

IPC 1-7
B03C 1/12

IPC 8 full level
B03C 1/12 (2006.01)

CPC (source: EP US)
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Cited by
CN106179733A; EP0951940A3

Designated contracting state (EPC)
AT DE GB NL

DOCDB simple family (publication)
EP 0396463 A1 19901107; EP 0396463 B1 19930804; AT E92375 T1 19930815; AU 5393290 A 19901108; AU 623248 B2 19920507; DE 69002530 D1 19930909; DE 69002530 T2 19931202; FR 2646616 A1 19901109; FR 2646616 B1 19910830; JP H02303555 A 19901217; US 5051177 A 19910924; ZA 903064 B 19910130

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