

Title (en)
ELECTROMAGNETIC RELAY AND PROCESS FOR PRODUCING THE SAME

Title (de)
ELEKTROMAGNETISCHES RELAIS UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
RELAIS ELECTROMAGNETIQUE ET SON PROCEDE DE FABRICATION

Publication
EP 0914665 B1 20000126 (DE)

Application
EP 97931621 A 19970617

Priority
• DE 9701230 W 19970617
• DE 19627844 A 19960710

Abstract (en)
[origin: US6252479B1] The relay comprises a first housing part in which a coil having a U-shaped core is embedded, as well as a second housing part in which at least one spring support as well as at least one mating contact element are anchored. A contact spring with a flat armature is attached to the spring support. The relay is adjusted and additionally sealed by joining the two half-shells.

IPC 1-7
H01H 50/02; **H01H 50/04**

IPC 8 full level
H01H 50/04 (2006.01); **H01H 49/00** (2006.01); **H01H 50/02** (2006.01); **H01H 50/14** (2006.01); **H01H 50/24** (2006.01); **H01H 50/58** (2006.01)

CPC (source: EP KR US)
H01H 49/00 (2013.01 - EP US); **H01H 50/02** (2013.01 - EP KR US); **H01H 50/14** (2013.01 - EP US)

Cited by
ES2155383A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
US 6252479 B1 20010626; AT E189334 T1 20000215; DE 19627844 C1 19970828; DE 59701074 D1 20000302; EP 0914665 A1 19990512; EP 0914665 B1 20000126; JP 2000514235 A 20001024; KR 20000023651 A 20000425; WO 9801880 A1 19980115

DOCDB simple family (application)
US 21473199 A 19990111; AT 97931621 T 19970617; DE 19627844 A 19960710; DE 59701074 T 19970617; DE 9701230 W 19970617; EP 97931621 A 19970617; JP 50463898 A 19970617; KR 19997000104 A 19990108