

Title (en)
Electromagnet, particularly for a contactor.

Title (de)
Elektromagnet, insbesondere für Kontaktvorrichtung.

Title (fr)
Electroaimant, notamment pour contacteur.

Publication
EP 0466536 B1 19940525 (FR)

Application
EP 91401651 A 19910619

Priority
FR 9008932 A 19900713

Abstract (en)
[origin: EP0466536A2] Electromagnet, particularly for a contactor, with a magnetic circuit of simplified manufacture. Each of the stationary (14) and moving (15) armatures comprises a U-shaped piece (17, 19) made of thin sheet steel, and a central core (18, 20). Each U-shaped piece has two flanges (33, 34) in which are cut out teeth (38, 40) and recesses (43, 45) corresponding to the recesses and teeth of the other U-shaped piece. An air-gap piece (30, 31) with guide element (52) is applied to one flange of each U-shaped piece. <IMAGE>

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IPC 8 full level
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