

Title (en)

RELEASE-TYPE ELECTROMAGNET DEVICE AND PRODUCTION METHOD THEREFOR

Title (de)

ELEKTROMAGNETISCHE FREISETZUNGSVORRICHTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIF À ÉLECTROAIMANT DE TYPE À LIBÉRATION ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3128523 A1 20170208 (EN)

Application

EP 14888541 A 20140403

Priority

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Abstract (en)

In a release type electromagnetic device according to the present invention, a yoke in which a bobbin, an electromagnetic coil, a transfer yoke, and a permanent magnet are contained in an inner space is configured by arranging a plunger pass-through side yoke body which is located on the first bobbin frame body side of the bobbin and has a through hole communicated with a through hole of the bobbin, by arranging central side yoke bodies each of which is bent from the plunger pass-through side yoke body to the permanent magnet side, and by arranging permanent magnet side yoke bodies each of which is bent from each of the central side yoke bodies to the center side of the through hole of the bobbin to come into contact with the permanent magnet and to form a yoke closing portion at both end surfaces.

IPC 8 full level

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