

Title (en)

ELECTROMAGNETIC ACTUATING UNIT OF A HYDRAULIC DIRECTIONAL VALVE

Title (de)

ELEKTROMAGNETISCHE STELLEINHEIT EINES HYDRAULISCHEN WEGEVENTILS

Title (fr)

UNITÉ ÉLECTROMAGNÉTIQUE DE RÉGLAGE D'UN DISTRIBUTEUR HYDRAULIQUE

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Application

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Abstract (en)

[origin: WO2010009966A1] The invention relates to an electromagnetic actuating unit (1) of a hydraulic directional valve, comprising an armature (13) and a first and a second magnet yoke (6, 9), wherein the first and the second magnet yokes (6, 9) at least partially bound an armature space (12), wherein the armature (13) is arranged in the armature space (12) so as to be axially displaceable, and wherein the first and the second magnet yokes (6, 9) face each other in the axial direction of the armature (13).

IPC 8 full level

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