

Title (en)

ASSEMBLY WITH A BOBBIN AND A COIL FOR AN ELECTROMAGNETIC ACTUATOR

Title (de)

ANORDNUNG MIT EINEM SPULENKÖRPER UND EINER SPULE FÜR EINEN ELEKTROMAGNETISCHEN AKTUATOR

Title (fr)

ENSEMBLE COMPORTANT UNE BOBINE ET UN ENROULEMENT POUR UN ACTIONNEUR ÉLECTROMAGNÉTIQUE

Publication

**EP 4352762 A1 20240417 (EN)**

Application

**EP 22735783 A 20220607**

Priority

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Abstract (en)

[origin: WO2022258636A1] Assembly comprising a bobbin (100) and a coil (101) arranged on the bobbin (100), for an electromagnetic actuator system in an automobile. A guiding member is attached to one of the at least one flange (103) of the bobbin (100). The guiding member (110), configured to guide the coil from the at least one flange (103) or to the limbs (105). The guiding member (110) includes a slope portion (113), that extends from the at least one flange (103) to one of the limbs (105) and a side portion (111). The side portion (111) is formed as a protrusion to change direction of the coil (101) and to facilitate support to the coil (101). Therefore, the guiding member (110) facilitates support and routes the coil (101) from the flange (103) towards one of the limbs (105).

IPC 8 full level

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