

Title (en)
Electromagnetic adjustment device

Title (de)
Elektromagnetische Stellvorrichtung

Title (fr)
Dispositif de réglage électromagnétique

Publication
EP 2587495 B1 20141210 (DE)

Application
EP 11186723 A 20111026

Priority
EP 11186723 A 20111026

Abstract (en)
[origin: EP2587495A1] The device comprises an engaging portion (22) which is movable by a motor, a stationary coil, and the elongate adjusting elements (14). The magnetized permanent magnets (24) which are adapted to cooperate with a stationary core region, are arranged axially along the extension direction of adjusting element. The adjusting element has two portions (16,18), of which the first portion (16) is formed as a non-magnetic region and the second portion (18) is formed as a region having high resistance to wear with respect to the permanent magnet. An independent claim is included for a method for producing adjusting element for electromagnetic adjusting device.

IPC 8 full level
H01F 7/08 (2006.01); **F01L 9/21** (2021.01); **H01F 7/16** (2006.01)

CPC (source: EP)
H01F 7/081 (2013.01); **H01F 7/1615** (2013.01); **H01F 7/1646** (2013.01)

Cited by
DE102012222370A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2587495 A1 20130501; **EP 2587495 B1 20141210**; CN 203179647 U 20130904; DE 202012104122 U1 20130318

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EP 11186723 A 20111026; CN 201220556862 U 20121026; DE 202012104122 U 20121026