

Title (en)

COIL ASSEMBLY HAVING A SUPPORT ASSEMBLY

Title (de)

SPULENANORDNUNG MIT EINER STÜTZANORDNUNG

Title (fr)

ENSEMBLE BOBINES COMPORTANT UN DISPOSITIF DE SUPPORT

Publication

**EP 3834214 A1 20210616 (DE)**

Application

**EP 19765636 A 20190805**

Priority

- AT 506742018 A 20180806
- AT 2019060249 W 20190805

Abstract (en)

[origin: WO2020028929A1] The invention relates to a coil assembly (1) comprising a first coil (2) having at least one winding layer (4) and a support assembly (23). The support assembly (23) comprises at least three first support elements (16), which are arranged at a first end region (17) of the first coil (2). The first support elements (16) are fork-shaped and each comprise a first support element base (26) as well as at least one first inner support element prong (27) and at least one first outer support element prong (28), the support element prongs (27, 28) each protruding from the first support element base (26) and being arranged at a distance from one another so as to form a first receiving slot (29). The at least one first winding layer (4) is received in the first receiving slot (28) and is supported on the first support element bases (26).

IPC 8 full level

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CPC (source: AT EP)

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Citation (search report)

See references of WO 2020028929A1

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