

Title (en)
Static electric induction system

Title (de)
Statisches elektrisches Induktionssystem

Title (fr)
Système électrique à induction statique

Publication
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Application
EP 13185589 A 20130923

Priority
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Abstract (en)
[origin: EP2851912A1] The invention relates to a static electric induction system comprising cooling fluid, an outer shell (12) and an inner shell (14), a coil assembly (6) comprising a plurality of coil units (16), stacked on top of one another and positioned in between the outer and inner shells (12, 14), and a plurality of coil unit spacers (20) configured to form a plurality of intermediate fluid ducts (32) between the coil units (16). The static electric induction system further comprises a first and an adjacent second sector (2, 2'), each sector (2, 2') comprising a fluid guide arrangement (A, B) having a plurality of fluid guides (24, 26), whereby the vertical distance, as counted in coil units (16), between one pair of two subsequent fluid guides (24, 26) of a sector (2, 2') differs from a vertical distance, as counted in coil units (16), between another pair of two subsequent fluid guides (24, 26) of the same sector (2, 2') and wherein the first fluid guide arrangement (A) of the first sector (2) differs from the second fluid guide arrangement (B) of the second sector (2').

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Cited by
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