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## **EUROPEAN PATENT APPLICATION**

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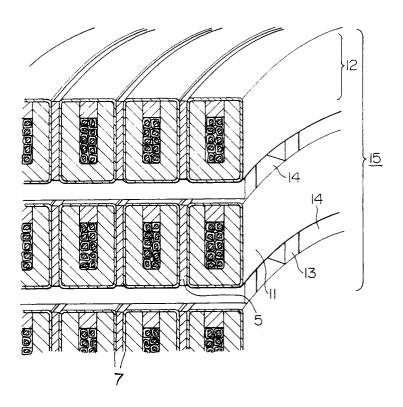
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Superconducting coil and process for manufacturing the same, composite superconductor and process for manufacturing the same and superconducting apparatus.

(57) A superconducting coil (15) is formed by coating a composite superconductor (11) with a resin thereon and winding the coated superconductor. A coating film (7) of the resin is formed by a electrocoating

method. The resin is selected from a group consisting of epoxy resins, acrylic resins, fluorine resins, phenolic resins and polybutadiene resins.

FIG.I





## **EUROPEAN SEARCH REPORT**

FP 91 10 3113

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Category	CRATION OF document with i of relevant pa	ndication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
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