

Title (en)

GALETTE FOR HEATING A RUNNING SYNTHETIC THREAD

Title (de)

GALETTE ZUM ERHITZEN EINES LAUFENDEN SYNTHETISCHEN FADENS

Title (fr)

GALETTE POUR CHAUFFER UN FIL SYNTHETIQUE CONTINU

Publication

**EP 0845196 B2 20110706 (DE)**

Application

**EP 97928210 A 19970616**

Priority

- DE 19624266 A 19960618
- EP 9703121 W 19970616

Abstract (en)

[origin: WO9749265A1] The object of the invention is a galette for heating a running synthetic thread having a plurality of fixed primary windings and a magnetically conductive galette casing rotatable in relation thereto. The galette casing is coupled to the primary windings via shanks of the primary winding supports, arranged therebetween, over a defined radial gap for generating induced currents. The supports are designed in such a way that their transformer sheets are radially superimposed in the region of the groove base, so that the magnetic flux is screened outwards, especially towards the coil supports.

IPC 8 full level

**H05B 6/14** (2006.01); **D02J 13/00** (2006.01)

CPC (source: EP KR US)

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Opponent :

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DOCDB simple family (publication)

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