

Title (en)

DEVICE HAVING COOLED POWER UNIT FOR THE PRODUCTION OF FANCY YARN

Title (de)

VORRICHTUNG MIT GEKÜHLTEM LEISTUNGSTEIL ZUR HERSTELLUNG VON EFFEKTGARN

Title (fr)

DISPOSITIF AVEC ÉLÉMENT DE PUISSANCE REFROIDI POUR LA FABRICATION DE FIL FANTAISIE

Publication

EP 2262937 B1 20130814 (DE)

Application

EP 09722322 A 20090211

Priority

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- CH 3982008 A 20080317

Abstract (en)

[origin: WO2009115375A1] A device (2) for the production of fancy yarns, comprising a ring spinner (8), has one or more differential drives (21) for the variable control of the rotational speeds of drawing systems of a ring spinner (8) in order to achieve variable drawing of a yarn. The control unit (1) for operating the differential drives (21) has a housing (41) and at least one power electronics module (43) disposed in the housing. The housing (41) has a closed configuration in order to protect the housing interior (402) from harmful influences of the environment, such as dust. A cooling device for the dissipation of thermal energy that is generated comprises a cooling plate (42), which forms a lateral wall of the housing (41).

IPC 8 full level

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CPC (source: EP)

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