

Title (en)

WINDING ARRANGEMENT WITH A WINDING BODY AND AN OPTICAL WAVE GUIDE INTRODUCED THEREIN OR THERETHROUGH

Title (de)

WICKELANORDNUNG MIT EINEM WICKELKÖRPER UND DURCH- ODER EINGEFÜHRTEM LICHTWELLENLEITER

Title (fr)

DISPOSITIF D'ENROULEMENT AVEC CORPS D'ENROULEMENT ET GUIDE D'ONDES OPTIQUES TRAVERSANT LE CORPS D'ENROULEMENT OU INTRODUIT DANS CELUI-CI

Publication

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Application

**EP 01969215 A 20010806**

Priority

- DE 0103006 W 20010806
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Abstract (en)

[origin: WO0215200A2] The winding arrangement contains a multilayered winding body (91) consisting of a plurality of windings associated with a winding band (93) and an optical wave guide (30) which passes through the winding body (91) or is introduced into the winding body (91). The optical wave guide (30) is wound into the winding body (91) in the area (95) where it passes through or is introduced therein and comprises, at least in said area, a light guiding fiber (32) and a protective layer (33) applied thereto. The protective layer consists either entirely or partially of a layer of protective material having a maximum elasticity module of 2.5 Gpa.

IPC 1-7

**H02K 11/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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