

Title (en)

Device for melt-spinning and winding up synthetic filament yarns

Title (de)

Vorrichtung zum Schmelzspinnen und Aufwickeln synthetischer Filamentgarne

Title (fr)

Dispositif de filage par fusion et d'enroulement de fils continus synthétiques

Publication

EP 2184386 A2 20100512 (EN)

Application

EP 09013028 A 20091015

Priority

JP 2008284064 A 20081105

Abstract (en)

The present invention provides a technique allowing facilitation of operations performed on the first floor, for example, setting of filament yarns in a take-up winder. The take-up winder 1 includes a spinning section 2 located on the second floor to spin filament yarns Y, a take-off section 3 taking off the filament yarns Y spun by the spinning section 2, from the spinning section 2, and a winding section 4 located on the first floor to wind the filament yarns Y. taken off by the take-off section 3. The take-off section 3 and the spinning section 2 are arranged on the same, second floor.

IPC 8 full level

B65H 54/70 (2006.01); **D01D 13/02** (2006.01)

CPC (source: EP)

B65H 51/10 (2013.01); **B65H 54/70** (2013.01); **D01D 13/02** (2013.01); **B65H 2701/3132** (2013.01)

Citation (applicant)

- WO 2007128498 A1 20071115 - OERLIKON TEXTILE GMBH & CO KG [DE], et al
- DE 102006061332 A1 20080626 - SAURER GMBH & CO KG [DE]
- WO 2007128499 A1 20071115 - OERLIKON TEXTILE GMBH & CO KG [DE], et al
- JP S5668103 A 19810608 - TORAY INDUSTRIES
- EP 0539866 A2 19930505 - BARMAG BARMER MASCHF [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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