

Title (en)
Filament yarn winding apparatus

Title (de)
Filamentgarn-Wickelvorrichtung

Title (fr)
Dispositif de bobinage de fils à filaments

Publication
EP 2407408 A3 20150916 (EN)

Application
EP 11169964 A 20110615

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Abstract (en)
[origin: EP2407408A2] Object of the invention is providing a filament yarn winding apparatus which is good for introducing each yarn to position of each bobbin and has good durability. A filament yarn winding apparatus (11) includes a spinning machine (12) and a winder (13). The winder (13) includes a first roller (23), a bobbin holder (16), a second roller (24), and a traverse support point guide (25). The first roller (23) receives a plurality of yarns (Y) from the spinning machine (12). The bobbin holder (16) holds a plurality of bobbins (B) configured to wind up the yarns Y from the spinning machine (12). The second roller (24) is orthogonal to an axis of the bobbin holder (16) and distributes the yarns Y sent from the first roller (23) to the bobbins (B). The traverse support point guide (25) serves as a support point of traverse for the yarns (Y) sent from the second roller (24) onto the bobbins. The second roller (24) is movable between a winding operation position (a) that is a normal position for yarn paths of the yarns (Y) during a winding operation and a threading operation position (b) that is lower than the winding operation position.

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