Title (en)

METHOD AND DEVICE FOR FALSE SPINNING

Publication

EP 0131170 B1 19880810 (DE)

Application

EP 84106801 A 19840615

Priority

CH 363383 A 19830701

Abstract (en)

[origin: ES8601343A1] A sliver (102), is drafted to yarn count in a drafting system (101) and fed to a false-twist unit (106) at a width of 10-19 mm. As a result of this width the sliver leaving the output rollers (105) is divided into a yarn core (119) twisted by the false-twist unit (117) and peripheral fibres which are picked up by (119) in the sunction channel (115). The leading ends of these fibres are enqagedin the narrowest part of (115) by the rotating yarn core (119) and wrapped around (119) in the same direction, but at a considerably greater pitch, until the trailing ends of the peripheral fibres are tied into (119) in the spinning triangle. On leaving the false-twist unit (108) the twist in (119) is neutralised and the twist in the sheath fibres is changed from S to Z, as a result of which EPAB- EP-131170 B A sliver (102), is drafted to yarn count in a drafting system (101) and fed to a false-twist unit (106) at a width of 10-19 mm. As a result of this width the sliver leaving the output rollers (105) is divided into a yarn core (119) twisted by the false-twist unit (117) and peripheral fibres which are picked up by (119) in the sunction channel (115). The leading ends of these fibres are enqagedin the narrowest part of (115) by the rotatinq yarn core (119) and wrapped around (119) in the same direction, but at a considerably greater pitch, until the trailing ends of the peripheral fibres are tied into (119) in the spinning trianqle. On leaving the false-twist unit (108) the stwist in (119) is neutralised and the twist in the sheath fibres is changed from S to Z, as a result of which (119) is held together.
[origin: ES8601343A1] A sliver (102), is drafted to yarn count in a drafting system (101) and fed to a false-twist unit (106) at a width of 10-19 mm. As a result of this width the sliver leaving the output rollers (105) is divided into a yarn core (119) twisted by the false-twist unit (117) and peripheral fibres which are picked up by (119) in the sunction channel (115). The leading ends of these fibres are enqagedin the narrowest part of (115) by the rotating yarn core (119) and wrapped around (119) in the same direction, but at a considerably greater pitch, until the trailing ends of the peripheral fibres are tied into (119) in the spinning triangle. On leaving the false-twist unit (108) the twist in (119) is neutralised and the twist in the sheath fibres is changed from S to Z, as a result of which EPAB- EP-131170 B A sliver (102), is drafted to yarn count in a drafting system (101) and fed to a false-twist unit (106) at a width of 10-19 mm. As a result of this width the sliver leaving the output rollers (105) is divided into a yarn core (119) twisted by the false-twist unit (117) and peripheral fibres which are picked up by (119) in the sunction channel (115). The leading ends of these fibres are enqagedin the narrowest part of (115) by the rotatinq yarn core (119) and wrapped around (119) in the same direction, but at a considerably greater pitch, until the trailing ends of the peripheral fibres are tied into (119) in the spinning trianqle. On leaving the false-twist unit (108) the stwist in (119) is neutralised and the twist in the sheath fibres is changed from S to Z, as a result of which (119) is held together.

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D02G 3/38

IPC 8 full level

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CPC (source: EP US)

D01H 1/11 (2013.01 - EP US); **D01H 1/115** (2013.01 - EP US)

Cited by

US5689945A; EP0415295A1; EP0368108A1; EP0222981A1; US4934133A; RU2475741C1; US5237810A; US4823545A; WO8703308A1

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