

Title (en)
THREAD FEED DEVICE FOR A TWISTING OR CABLING MACHINE

Title (de)
FADENLIEFERVORRICHTUNG FÜR EINE ZWIRN- ODER KABLIERMASCHINE

Title (fr)
DISPOSITIF D'ALIMENTATION EN FIL POUR UNE MACHINE DE RETORDAGE OU DE CÂBLAGE

Publication
EP 3594159 B1 20210224 (DE)

Application
EP 19184332 A 20190704

Priority
DE 102018005392 A 20180709

Abstract (en)
[origin: US2020010300A1] Yarn delivery device for a twisting or cabling machine, for feeding a yarn via a traversing yarn guide to a take-up package, the yarn delivery device having a first deflection roller for deflecting a yarn; a driven godet, arranged downstream of first deflection roller in yarn transport direction; a separator roller, arranged relative to the godet such that a yarn can be laid several times around the separator roller and the godet, said yarn being wrapped around separator roller and godet jointly; and a pitch lever, having a second deflection roller arranged downstream of godet in the yarn transport direction, for deflecting the yarn again. A cantilever, having a third deflection roller, which, in the yarn transport direction, is arranged downstream of the second deflection roller and upstream of traversing yarn guide for feeding the yarn onto a take-up package, the second deflection roller being arranged on a different side of a vertical plane extending through axis of rotation of the separator roller from the third deflection roller to receive the yarn from separator roller or godet and to deflect the yarn toward third deflection roller.

IPC 8 full level
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CPC (source: CN EP KR US)
B65H 51/08 (2013.01 - US); **B65H 51/12** (2013.01 - EP); **B65H 57/14** (2013.01 - KR); **B65H 57/26** (2013.01 - KR); **B65H 59/005** (2013.01 - EP US); **D01H 1/18** (2013.01 - CN); **D01H 5/005** (2013.01 - US); **D01H 13/06** (2013.01 - CN); **D01H 13/104** (2013.01 - CN); **D01H 13/106** (2013.01 - EP); **D01H 13/20** (2013.01 - CN); **B65H 57/14** (2013.01 - US); **B65H 2701/31** (2013.01 - EP KR); **D07B 7/16** (2013.01 - US)

Cited by
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