

Title (en)
METHOD FOR OPERATING A SPINDLE OF A TWO-FOR-ONE TWISTER OR CABLING MACHINE

Title (de)
VERFAHREN ZUM BETREIBEN EINER SPINDEL EINER DOPPELDRAHTZWIRN- ODER KABLIERMASCHINE

Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UNE BROCHE D'UNE MACHINE À RETORDRE À DOUBLE TORSION OU D'UNE MACHINE DE CÂBLAGE

Publication
EP 2315864 B1 20120208 (DE)

Application
EP 09776656 A 20090527

Priority
• EP 2009003760 W 20090527
• DE 102008033849 A 20080719

Abstract (en)
[origin: US2011126506A1] A two-for-one twister or cabling machine and a method for operation thereof, wherein a yarn (5, 25) is withdrawn from a supply bobbin (7, 21) and fed to a guide device below a twisted yarn plate (8, 24) of the spindle (2, 22) and from which the yarn (5, 25) exits virtually perpendicular to the axis of the spindle (2, 22) and is deflected to the outer edge of the twisted yarn plate (8, 24) and runs along the spindle (2, 22) as a free yarn balloon (B) encompassing the spindle (2, 22), until the yarn (5, 25) is fed into the twist or cabling point of a yarn guide device (9, 27) above the spindle (2, 22). The supply speed of the yarn (5, 25) is adjusted to achieve a yarn tension which minimizes the yarn balloon diameter as a function of the spindle geometry.

IPC 8 full level
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CPC (source: EP KR US)
D01H 1/10 (2013.01 - EP KR US); **D01H 7/86** (2013.01 - EP KR US); **D01H 13/102** (2013.01 - KR); **D01H 13/108** (2013.01 - EP US); **D01H 13/32** (2013.01 - KR); **D02G 3/285** (2013.01 - EP US)

Cited by
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