

Title (en)
DEVICE AND METHOD FOR WINDING YARNS

Publication
EP 0012235 B1 19821124 (DE)

Application
EP 79104530 A 19791116

Priority
DE 2853662 A 19781213

Abstract (en)
[origin: EP0012235A1] 1. Arrangement for winding textile yarns (12) from bobbins (1) of a bobbin frame (18) upon a warp beam (13') of a gathering or warping machine (13), an adjustable yarn brake device (2) for each yarn (12) having two rollers (2', 2'') contacting one another with pretension at the circumference, at least one of which has a covering of an elastic material and which are driven by the yarn (12) drawn between them, a brake adjusting device (7, 25) operating upon all of the yarn brake devices (2) in order to alter the pre-tension, characterised in that the winding velocity at the yarn brake devices (2) during the winding operation of the gathering or warping machine (13) following start-up is variable independently of the yarn quantity increasing at the warp beam (13') and that the brake adjusting device (7, 25) is automatically controllable by means of a yarn tension measuring device (11).

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D02H 13/14; **B65H 59/22**

IPC 8 full level
B65H 59/00 (2006.01); **D02H 13/12** (2006.01)

CPC (source: EP)
B65H 59/00 (2013.01); **D02H 13/12** (2013.01); **B65H 2701/31** (2013.01)

Cited by
EP1162295A1; EP1156143A1; CN108998914A; DE3812449A1; DE4335089A1; EP0577550A1; DE4002545A1; US5027484A; EP0806504A1; CN107902485A; WO03010374A1; US6511011B2; US6513748B2

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