

Title (en)

DEVICE FOR SUPPLYING THE CROSS WARP THREADS IN A WEAVING MACHINE

Publication

EP 0020796 B1 19830302 (DE)

Application

EP 79101878 A 19790611

Priority

EP 79101878 A 19790611

Abstract (en)

[origin: US4354530A] The crossing thread supply system for the weaving machine employs a rotatable bobbin carrier and a thread tensioning means for controlling a thread pay-out from a bobbin on the carrier as a function of thread tension. The tensioning means employs a control lever which is pivotable under the influence of the paid-out thread and a pivoting lever which engages via a pawl with a ratchet wheel connected to the bobbin carrier. The control lever serves to pivot the pivoting lever when moved to an innermost position. This disengages the pawl from the ratchet wheel to permit indexing of the ratchet wheel and bobbin carrier.

IPC 1-7

D03D 47/44; **D03C 7/00**

IPC 8 full level

D03C 7/08 (2006.01); **D03C 7/00** (2006.01); **D03C 13/00** (2006.01); **D03D 47/44** (2006.01); **D03D 49/04** (2006.01); **D03D 49/14** (2006.01)

CPC (source: EP US)

D03C 7/00 (2013.01 - EP US); **D03D 47/44** (2013.01 - EP US)

Cited by

KR101295048B1; DE19651610A1; DE19651610B4; US5988228A; US6009916A; EP1164213A1; EP0875610A3; US6258377B1

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