

Title (en)

DEVICE FOR PREPARING THE WEFT IN MULTIPLE LONGITUDINAL TRAVERSING SHED WEAVING MACHINES

Publication

**EP 0143860 B1 19860903 (DE)**

Application

**EP 83112065 A 19831201**

Priority

EP 83112065 A 19831201

Abstract (en)

[origin: US4592393A] The weft-preparation device for superposed shed type weaving machines comprises a weft measuring drums, a weft-severing device with a plurality of shears and a weft insertion device. Each shear comprises a blowing tube which conveys a weft yarn. The insertion or picking device has a guide duct for the weft which is open on one side and which is closable by a closure member. The severing device places before the guide duct entry whichever shear is guiding a weft for severance. The duct is then closed. When a weft has been fully picked in a picking comb, it is severed. The weft then remaining is conveyed by the blowing tube by way of the picking device into the next picking comb which has meanwhile entered. The severing device is then lowered one step at a time and the subsequent wefts are severed and picked.

IPC 1-7

**D03D 47/00**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0980924A1; EP0433216A1; US5146955A; EP0980923A1; EP0980925A1; US6223778B1; US6179011B1; WO9638615A1; WO9638612A1

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**EP 0143860 A1 19850612**; **EP 0143860 B1 19860903**; CS 256384 B2 19880415; CS 911884 A2 19870813; DE 3365912 D1 19861009; SU 1274628 A3 19861130; US 4592393 A 19860603

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