

Title (en)

IMPROVED WEFT FEEDER FOR WEAVING LOOMS

Publication

EP 0326960 B1 19930922 (EN)

Application

EP 89101446 A 19890127

Priority

IT 6706788 A 19880202

Abstract (en)

[origin: EP0326960A1] The improvement relates to weft feeders equipped with a fixed drum (1) and with a system for advancing the turns of thread wound on the drum (1) which comprises a swift (20) with a plurality of rods (21) partially and variably protruding from axial slots of the drum (1) by virtue of the motion imparted to the swift (20) by a shaft (10) by means of an eccentric bush (30) with inclined axis, and resides in the fact that the bush (30) is formed by two bush portions (301-302) connected by axial tie rods (32). The portions (301,302) abut on one side and on the other side of a ring (40) with a spherical surface, around which the bush (30), moved by an actuation mechanism (50-60-63), rotates in order to vary its inclination with respect to the axis of the shaft (10).

IPC 1-7

B65H 51/22; D03D 47/34

IPC 8 full level

B65H 51/22 (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

D03D 47/361 (2013.01)

Cited by

EP0643004A1; US5310127A; EP0501024A1; US5520226A

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EP 0326960 A1 19890809; EP 0326960 B1 19930922; DE 68909263 D1 19931028; DE 68909263 T2 19940217; IT 1219741 B 19900524; IT 8867067 A0 19880202

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