

Title (en)
Improved weft feeder for weaving looms.

Title (de)
Schussfadenspeicher für Webmaschinen.

Title (fr)
Accumulateur de trame pour métiers à tisser.

Publication
EP 0326960 A1 19890809 (EN)

Application
EP 89101446 A 19890127

Priority
IT 6706788 A 19880202

Abstract (en)
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).

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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)

Citation (search report)
• [X] EP 0244511 A1 19871111 - SARFATI & VISCHIANI [IT]
• [A] EP 0164032 A1 19851211 - ROY ELECTROTEX SPA [IT]
• [A] EP 0164033 A2 19851211 - ROY ELECTROTEX SPA [IT]
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CH DE ES FR GB LI SE

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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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