

Title (en)

Mechanism to select the slow running condition and find the pick in weaving looms

Title (de)

Mechanismus zur Auswahl des Langsumlaufes und zum Schusssuchen in Webmaschinen

Title (fr)

Mécanisme pour sélectionner la marche lente et pour retrouver la trame dans les métiers à tisser

Publication

**EP 0882824 B1 20020417 (EN)**

Application

**EP 98110018 A 19980602**

Priority

IT MI971305 A 19970603

Abstract (en)

[origin: EP0882824A1] The invention concerns a mechanism to select the slow running condition and find the pick in weaving looms, of the type comprising a double gear clutch (I1, I2) wherein a driven gear (2), fixed to a shaft (4) transmitting the motion to a weave machine (A), is apt to alternately or simultaneously mesh with a main gearwheel (1), transmitting the motion from and to the main shaft (P) of the loom, and with a slow running gear (14) receiving the motion from an auxiliary motor (m). According to the invention, both the main gearwheel (1) and the slow running gear (14) are formed of a single body and are apt to perform an axial translation, and at least the meshing between said driven gear (2) and said slow running gear (14) takes place in the manner of a spur gearing. <IMAGE>

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