

Title (en)

ARRANGEMENT FOR CONTROLLING THE MOVEMENT OF THE WEFT CONVEYING GRIPPERS IN SHUTTLELESS LOOMS

Publication

**EP 0065231 B1 19860305 (EN)**

Application

**EP 82103943 A 19820506**

Priority

IT 2173881 A 19810515

Abstract (en)

[origin: EP0065231A1] In a shuttleless loom, the movement of the weft conveying grippers is controlled by straps (2) moved backwards and forwards by gearwheels (1) mounted at the loom shed ends, the peripheral teeth of said gearwheels meshing with longitudinally aligned slots (3) provided at the centre of the straps. The engagement between the straps and the gearwheels is constant and precise over a wide arc of the wheels, thanks to guides extending over the whole of said arc and acting on the lateral portions of the straps, and it takes place between elongated slots in the straps and correspondingly shaped teeth, with round-edged periphery, of the gearwheels.

IPC 1-7

**D03D 47/27**

IPC 8 full level

**D03D 47/27** (2006.01)

CPC (source: EP)

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Cited by

DE3709889A1; US4564053A; EP0139115A1; EP0905296A1; CN1071815C; FR2548226A1; EP0751246A1; BE1009470A3

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