

Title (en)

Weaving loom with magnetic shuttle

Title (de)

Webmaschine mit magnetischer Schütze

Title (fr)

Métier à tisser avec navette magnétique

Publication

EP 1074646 B1 20030319 (EN)

Application

EP 99202498 A 19990729

Priority

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Abstract (en)

[origin: EP1074646A1] A transmission (51) of a weaving loom includes a driving wheel (511), a driven wheel (512), an endless driving belt (513) that extends around the driving wheel (511) and the driven wheel (512), and at least one magnet unit (514), which is secured to an inside surface of the belt (513) for attracting and driving the shuttle (52) to circulate on a machine frame (50). Each of the driving wheel (511) and the driven wheel (512) is formed with an annular groove (517), within which the shuttle (52) and the magnet unit (514) move in such a manner that the shuttle (52) is attracted onto the magnet unit (514). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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