

Title (en)

Thread-carrier apparatus for a textile machine, particularly a weaving machine provided with such a thread-carrier apparatus

Title (de)

Fadentragvorrichtung, sowie eine Textilmaschine, insbesondere eine Webmaschine mit einer solchen Fadentragvorrichtung

Title (fr)

Dispositif de support de fil pour une machine textile, notamment une machine à tisser pourvu de tel dispositif de support de fil

Publication

EP 1422328 B1 20080416 (DE)

Application

EP 03405764 A 20031024

Priority

- EP 03405764 A 20031024
- EP 02406014 A 20021122

Abstract (en)

[origin: EP1422328A1] A yarn (2) runs over a contact surface (21), which is mounted on a body (4) vibrating at resonant frequency under the excitation of a vibration generator (3). The generator can be electro-magnetic, piezo-electric (42), magneto-strictive, or mechanical. Electro-magnetic energy can be supplied to the generator by wireless transmission. The resonating body can be the yarn storage drum of a positive yarn feeder on a textile machine, especially a loom. It can also be a yarn guide on a weaving rotor on a multi-phase weaving machine.

IPC 8 full level

D03D 47/36 (2006.01); **B65H 51/22** (2006.01); **B65H 57/02** (2006.01); **D03D 41/00** (2006.01)

CPC (source: EP)

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