

Title (en)

Gripper drive for a loom

Title (de)

Greiferantrieb für eine Webmaschine

Title (fr)

Dispositif d'entraînement des pinces pour un métier à tisser

Publication

**EP 0768408 B1 20011219 (DE)**

Application

**EP 96116156 A 19961009**

Priority

BE 9500840 A 19951011

Abstract (en)

[origin: EP0768408A2] The rapier loom drive (1) has a wheel (2) to drive a rapier belt (3), and be driven by a gear segment (9) mounted on a fixed axle (8). The wheel is connected to a crank arm (12) mounted on a fixed axle (11) via a connecting rod (13) linking gear segment and crank arm at coupling points (24, 25) each a distance from the associated fixed axle. There are means (28, 30) for adjusting the position of the connecting rod coupling point (24) on the crank arm circumferentially w.r.t. its fixed axle.

IPC 1-7

**D03D 47/12**; **D03D 47/27**

IPC 8 full level

**D03D 47/12** (2006.01); **D03D 47/27** (2006.01)

CPC (source: EP US)

**D03D 47/12** (2013.01 - EP US); **D03D 47/271** (2013.01 - US); **D03D 47/272** (2013.01 - EP); **D03D 47/275** (2013.01 - EP US); **D03D 47/276** (2013.01 - EP US)

Cited by

DE10137183A1; DE10346227A1; DE10346227B4; WO9859187A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0768408 A2 19970416**; **EP 0768408 A3 19981223**; **EP 0768408 B1 20011219**; BE 1009681 A3 19970603; DE 59608487 D1 20020131; US 5853032 A 19981229

DOCDB simple family (application)

**EP 96116156 A 19961009**; BE 9500840 A 19951011; DE 59608487 T 19961009; US 72915096 A 19961011