

Title (en)
Selvage forming device for loom

Title (de)
Webkantenbildungsvorrichtung für Webmaschinen

Title (fr)
Dispositif de formation de lisière pour métiers à tisser

Publication
EP 1467007 A1 20041013 (EN)

Application
EP 04008109 A 20040402

Priority
JP 2003104136 A 20030408

Abstract (en)
Power transmission teeth (181) of a wheel (18) caused to make reciprocal rotation by an electric motor (17) are in mesh with power receiving holes (231) and (241) of a first band (23) and a second band (24). The position where the first band (23) is in mesh with the wheel (18) is regulated by a first position regulating member (19), and the position where the second band (24) is in mesh with the wheel (18) is regulated by a second position regulating member (20). The bands (23) and (24) are partially inserted into guide grooves (221) and (222) of a guide rail (22). The band (23) supports a first selvage heddle (11) through the intermediation of clasping arms (25) and (26), and the band (24) supports a second selvage heddle (12) through the intermediation of clasping arms (27) and (28). <IMAGE> <IMAGE>

IPC 1-7
D03C 11/00

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D03D 47/44 (2006.01); **D03C 11/00** (2006.01); **D03D 47/40** (2006.01)

CPC (source: EP KR)
B42F 1/02 (2013.01 - KR); **D03C 11/00** (2013.01 - EP); **G09F 23/00** (2013.01 - KR); **B42P 2201/08** (2013.01 - KR); **B42P 2221/06** (2013.01 - KR); **B42P 2221/08** (2013.01 - KR); **B42P 2221/10** (2013.01 - KR)

Citation (search report)
• [AD] US 5803133 A 19980908 - SLOSSE KURT [BE], et al
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 01 31 January 2000 (2000-01-31)

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Designated contracting state (EPC)
BE DE IT

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EP 1467007 A1 20041013; CN 100347366 C 20071107; CN 1536114 A 20041013; JP 2004308064 A 20041104; JP 3994905 B2 20071024; KR 100517042 B1 20050926; KR 20040087860 A 20041015; TW 200424380 A 20041116; TW I247062 B 20060111

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