

Title (en)

Gripper loom for heavy fabrics.

Title (de)

Greiferwebmaschine für Schwergewebe.

Title (fr)

Métier à tisser à griffes pour tissus lourds.

Publication

EP 0446424 B1 19940406 (DE)

Application

EP 90121552 A 19901110

Priority

DE 4000686 A 19900112

Abstract (en)

[origin: US5088525A] A gripper loom is equipped along its reed or slay beam with a plurality of compartments formed by separation walls extending in parallel to each other and in parallel to the lower shed forming warp threads which pass through these compartments. The upper edges of the separation walls are aligned with each other and with a guide surface of the gripper rods so that the upper edges form extension guide surfaces for the gripper rods. Thus, the lower shed forming warp threads do not interfere with the proper motion of the gripper rods.

IPC 1-7

D03D 47/12

IPC 8 full level

D03D 47/12 (2006.01); **D03D 47/27** (2006.01); **D03D 49/60** (2006.01); **D03D 49/66** (2006.01)

CPC (source: EP US)

D03D 47/233 (2013.01 - EP US); **D03D 47/273** (2013.01 - EP US); **D03D 47/277** (2013.01 - EP US); **D03D 49/60** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

DE 4000686 A1 19910718; DE 59005279 D1 19940511; DE 9018179 U1 19980305; EP 0446424 A1 19910918; EP 0446424 B1 19940406; JP 2731038 B2 19980325; JP H04214441 A 19920805; US 5088525 A 19920218

DOCDB simple family (application)

DE 4000686 A 19900112; DE 59005279 T 19901110; DE 9018179 U 19901110; EP 90121552 A 19901110; JP 1288591 A 19910110; US 63215790 A 19901221