

Title (en)
LOOM

Publication
EP 0187181 B1 19881102 (DE)

Application
EP 85100206 A 19850110

Priority
EP 85100206 A 19850110

Abstract (en)
[origin: US4646790A] The weaving machine comprises a reed and a cutting mechanism which is associated with the cloth edge on the picking side and which has a cutting element lowerable at the picking cadence from a neutral normal position above an imaginary prolongation of the beating-up line into a second operative position which is disposed approximately at the height of the beating-up line at a lateral distance from the movement zone of the reed and which is operative to guide the weft yarn to be severed. The cutting element is adjustable through the agency of an additional drive connection to move substantially parallel to the picking direction into a third operative position which is closer to the cloth edge laterally and which is disposed in the movement zone of the reed. In the third operative position, a second cutting element cooperates with the first cutting element to sever the weft yarn from the weft yarn supply at a very reduced distance from the cloth edge.

IPC 1-7
D03D 47/36; **D03D 45/50**

IPC 8 full level
D03D 45/50 (2006.01); **D03D 47/36** (2006.01); **D03D 49/70** (2006.01)

CPC (source: EP US)
D03D 45/50 (2013.01 - EP US); **D03D 49/70** (2013.01 - EP US)

Cited by
FR2610646A1; BE1003018A3

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0187181 A1 19860716; **EP 0187181 B1 19881102**; DE 3566005 D1 19881208; JP S61167061 A 19860728; US 4646790 A 19870303

DOCDB simple family (application)
EP 85100206 A 19850110; DE 3566005 T 19850110; JP 150086 A 19860109; US 81409685 A 19851227