

Title (en)
SELVEDGE-FORMING UNIT FOR A LOOM

Publication
EP 0360742 B1 19920205 (DE)

Application
EP 89810662 A 19890905

Priority
CH 355088 A 19880923

Abstract (en)
[origin: EP0360742A1] The selvedge-forming unit (10) has a drive device (14) arranged underneath the fabric (6) and possessing a placing-needle shaft (12) which, inclined at an acute angle (α) to the fabric plane (6'), extends next to the fabric edge (22) over and beyond this towards the shed (5). Fastened to the free end of the placing-needle shaft (12) is a placing needle (13), the plane of rotation (30) of which intersects a striking plane (31) passing through the striking line (32) of a reed (9), at an acute angle (β), along a line (33) which, as seen from the drive device (14), extends on the far side of the fabric web. The free end of the placing needle (13) equipped with an eye (18) is so designed that, in the position of the placing needle (13) pivoted into the shed (5), it moves essentially in the region of a mid-plane (5a) dividing the height of the shed (5). The selvedge-forming unit (10) can be observed directly by the operating crew and is easily accessible for adjustment purposes. <IMAGE>

IPC 1-7
D03D 47/48

IPC 8 full level
D03D 47/48 (2006.01)

CPC (source: EP)
D03D 47/48 (2013.01)

Designated contracting state (EPC)
BE DE IT

DOCDB simple family (publication)
EP 0360742 A1 19900328; EP 0360742 B1 19920205; DE 58900815 D1 19920319

DOCDB simple family (application)
EP 89810662 A 19890905; DE 58900815 T 19890905