

Title (en)

Device to modify the geometry of the shed in correspondence of the fabric selvedge in a weaving loom

Title (de)

Vorrichtung zum Ändern der Fachgeometrie in Zusammenhang mit dem Geweberand in einer Webmaschine

Title (fr)

Dispositif pour modifier la géométrie de la foule en correspondance avec la lisière du tissu dans un métier à tisser

Publication

**EP 0877110 A1 19981111 (EN)**

Application

**EP 98108446 A 19980508**

Priority

IT MI971066 A 19970508

Abstract (en)

Device to modify the geometry of the shed in correspondence of the fabric selvedge, in a weaving loom comprising a yarn carrier bar (T), eventually oscillating, to deviate the warp yarns (O) between a warp beam (S) and a set of heald frames (Q). In correspondence of the ends of said yarn carrier bar (T) there are provided deviation rollers - in the form of idle bushes (1) or of idle pins (2) - apt to cooperate with the sole warp yarns forming the fabric selvedge, the axis of said rollers coinciding with or being parallel to the axis of the yarn carrier bar (T), and their lateral surface being tangent to the plane formed by the warp yarns in the weaving zone when the geometry of the shed is symmetrical and the shed is closed. <IMAGE>

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**D03D 49/22**; **D03D 47/40**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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