

Title (en)

WARP BEAM WITH INNER TORSION BAR FOR WEAVING LOOMS

Publication

**EP 0090249 B1 19860723 (EN)**

Application

**EP 83102497 A 19830314**

Priority

IT 2134082 U 19820325

Abstract (en)

[origin: EP0090249A1] In a thread carrier (1) for weaving looms, the torsion bar (6) associated thereto is positioned inside the hollow cylinder (2) of said thread carrier, with its axis (6 min ) parallel to but separate from the axis of said cylinder (2 min ), two end supports (3) connecting the cylinder to the torsion bar by means of a clamp (7) provided between the support and the bar and a clamp (5) and bearing provided between the support and the cylinder.

IPC 1-7

**D03D 49/08**

IPC 8 full level

**D03D 49/04** (2006.01); **D03D 49/08** (2006.01)

CPC (source: EP)

**D03D 49/04** (2013.01); **D03D 49/08** (2013.01)

Cited by

CN108977999A; EP0109472B1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

**EP 0090249 A1 19831005; EP 0090249 B1 19860723**; AT E20913 T1 19860815; DE 3364616 D1 19860828; IT 8221340 V0 19820325

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**EP 83102497 A 19830314**; AT 83102497 T 19830314; DE 3364616 T 19830314; IT 2134082 U 19820325