

Title (en)
GRIPPER SHUTTLE FOR LOOMS

Publication
EP 0091505 B1 19850417 (DE)

Application
EP 82103864 A 19820505

Priority
CH 214682 A 19820407

Abstract (en)
[origin: US4491158A] The gripper projectile has a yarn clamp with clamping jaws which, when opened to receive a weft yarn, bound a flow duct. The duct is disposed in communication with air exit orifices in the casing of the projectile so that air which is injected by a yarn supplying device and entraining the weft yarn end flows through the duct without turbulence. The clamping jaws may be provided with recesses for ducts to further center the delivered weft yarn. In other embodiments, inserts may be provided within the projectile casing to form nozzles for the flow of air to the exit orifices.

IPC 1-7
D03J 5/06

IPC 8 full level
D03J 5/06 (2006.01)

CPC (source: EP US)
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Cited by
US5033515A; US4572246A

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DE IT

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EP 0091505 A1 19831019; EP 0091505 B1 19850417; CH 654604 A5 19860228; DE 3263087 D1 19850523; JP S58186642 A 19831031; SU 1235455 A3 19860530; US 4491158 A 19850101

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