

Title (en)  
WEFT-INSERTING DEVICE FOR A NEEDLE LOOM

Publication  
**EP 0272206 A3 19900307 (DE)**

Application  
**EP 87810643 A 19871109**

Priority  
CH 462586 A 19861119

Abstract (en)  
[origin: US4807670A] The giver is used with a gripper loom having a stationary weft supply and includes a tongue in the gripper casing and a clamping element on a wide side of tongue so devised that clamping element bears to some extent on the underside of the gripper casing. At the entry and clamping zone of the yarn, the clamping element takes the form of a thin flat spring strip which follows the curvature of the tongue and which is secured thereto at one end while at a central region the clamping element presses a clamping surface of the gripper casing. When a member moves the tongue away from the gripper casing, the clamping element also disengages from the clamping surface, so that dirt between the clamping surfaces of the tongue element and casing can drop away or be extracted.

IPC 1-7  
**D03D 47/20**

IPC 8 full level  
**D03D 47/23** (2006.01)

CPC (source: EP US)  
**D03D 47/233** (2013.01 - EP US)

Citation (search report)  
• [X] EP 0146663 A1 19850703 - RUETI AG MASCHF [CH]  
• [AD] CH 634615 A5 19830215 - RUETI AG MASCHF [CH]

Cited by  
EP0477138A1; EP0508947A1; EP0633336A1; EP0477139A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0272206 A2 19880622; EP 0272206 A3 19900307**; JP S63135542 A 19880607; US 4807670 A 19890228

DOCDB simple family (application)  
**EP 87810643 A 19871109**; JP 29166187 A 19871118; US 11958787 A 19871112