

Title (en)

METHOD AND DEVICE FOR THREADING AN ADVANCING STRAND THROUGH A NARROW APERTURE BY A GAS JET

Publication

EP 0001988 B1 19800723 (DE)

Application

EP 78101208 A 19781024

Priority

DE 2749188 A 19771103

Abstract (en)

[origin: US4240187A] An airstream impinging laterally on a thread can convey a running thread through an opening. This "placing" of threads in nozzles fails at elevated thread speeds. According to the invention, placing succeeds even at high thread speeds if a strong stream of propelling gas is divided in the nozzle into edge streams which are deflected outwards and a fine central stream which conveys the thread through the narrow opening.

IPC 1-7

B65H 51/16; D01D 11/04; D02G 1/00

IPC 8 full level

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CPC (source: EP US)

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