

Title (en)

Hook and separator containing such hook to pick up and isolate threads.

Title (de)

Platine und eine solche Platine enthaltender Separator zum Erfassen und Vereinzeln von Fäden.

Title (fr)

Crochet et séparateur pourvu d'un tel crochet pour prendre et isoler des fils.

Publication

**EP 0444587 B1 19950517 (DE)**

Application

**EP 91102789 A 19910226**

Priority

DE 9002278 U 19900226

Abstract (en)

[origin: EP0444587A1] A hook (10) for a separator for the successive pick-up and separation of threads (1, 2, 3) held in a row has a leading edge (12) and one or two hook-shaped recesses (13, 14) in the leading edge (12). To improve the reliability, the recess (13, 14) has a depth (Y) in the direction of movement of the hook (10) which is greater than half the width (X) of the recess (13, 14). A deflector edge (16) extends at an angle of 15 to 90 DEG relative to the direction of movement of the hook (10) between the hook tip (17) and the leading edge (12). The hook tip (17) can be rounded with a radius of up to 10% of the width (X) of the hook-shaped recess (13, 14). <IMAGE>

IPC 1-7

**D03D 3/04**; **D21F 1/00**

IPC 8 full level

**D03D 3/04** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

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