

Title (en)

Thread cutting method and apparatus.

Title (de)

Verfahren und Vorrichtung zum Schneiden eines Fadens.

Title (fr)

Procédé et dispositif de coupe de fils.

Publication

**EP 0547845 A1 19930623 (EN)**

Application

**EP 92311345 A 19921211**

Priority

JP 33324591 A 19911217

Abstract (en)

A method and apparatus for cutting a thread, comprising a cutter (30) having a pair of blades (31A, 31B) which define a generally V-shaped blade edge (33) having end portions and a valley portion (33a) remote from said end portions, the cutter (30 being disposed at a predetermined angle (theta 2) so that said valley portion (33a) of said V-shaped blade edge (33) is positioned in the downstream side of a thread feeding path (P1) than said end portions of said V-shaped blade edge (33), feeding means for feeding said thread (21) along said thread feeding path (P1) that is disposed between said pair of blades (31A, 31B), and guiding means (25) for guiding said thread (21) to said valley portion (33a) of said V-shaped blade edge (33) by bringing said thread (21) and said cutter (30) into close relationship. The thread (21) guided to said valley portion (33a) of said V-shaped blade edge (33) is cut with a tension of the thread in the downstream side of the cutter. <IMAGE>

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IPC 8 full level

**D01H 9/16** (2006.01); **B65H 54/71** (2006.01)

CPC (source: EP KR)

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Citation (search report)

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