

Title (en)  
TUFTING NEEDLE

Publication  
**EP 0126995 B1 19870701 (DE)**

Application  
**EP 84104811 A 19840428**

Priority  
DE 8315049 U 19830521

Abstract (en)  
[origin: US4563961A] In a tufting needle with an eye (7) elongate in the direction of the needle axis (8), one side face is bevelled at one longitudinal edge by a land (6) and at the other longitudinal edge by a bias grind (14) reaching into the zone of the eye. The uppermost zone of that edge (9) of the eye, which zone is furthest from the needle point (13), is offset towards the land (6) relatively to the central axis (8) of the eye (7) to facilitate trouble-free co-operation between the looper (2) on the one hand and the needle and yarn (5) on the other hand.

IPC 1-7  
**D05C 15/20**

IPC 8 full level  
**D05C 15/20** (2006.01)

CPC (source: EP US)  
**D05C 15/20** (2013.01 - EP US)

Cited by  
DE3545692A1; CN115087772A; US11952692B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0126995 A2 19841205; EP 0126995 A3 19850703; EP 0126995 B1 19870701**; AT E28092 T1 19870715; DE 3464507 D1 19870806; DE 8315049 U1 19830929; DK 155533 B 19890417; DK 155533 C 19890918; DK 249384 A 19841122; DK 249384 D0 19840521; JP H0594292 U 19931224; JP H0638147 Y2 19941005; JP S6034664 A 19850222; US 4563961 A 19860114

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