

Title (en)

Device for singeing yarns, particularly in warp form, and textile fabrics

Title (de)

Vorrichtung zum Absengen von Kettfäden, vornehmlich in Form einer Kettfadenschar, sowie textiler Gebilde

Title (fr)

Dispositif de flambage pour fils, notamment sous forme de nappe de chaîne, et tissus textiles

Publication

EP 0735177 A3 19980923 (DE)

Application

EP 96101552 A 19960203

Priority

DE 29505376 U 19950330

Abstract (en)

[origin: EP0735177A2] An appts. (V) for scorching warp thread particularly in the form of a thread array or flat woven textile fabric (1) has on both sides of a run: (a) burners (3) which can be swung w.r.t. the passing material, the burner units swivelling on: (b) shafts (4) until they are in the horizontal plane of the shafts as indicated by dash and dotted lines. Also claimed are: (i) appts. where, as the burner swings onto the textile prod. (1) it follows at the same time a coupled movement which brings it increasingly nearer to the material; and (ii) appts. where a suction appts. (A) is placed after each burner as the fabric runs (arrow z) and the appts. lies at an acute angle (α) w.r.t. the material passage line.

IPC 1-7

D06C 9/02

IPC 8 full level

D06C 9/02 (2006.01)

CPC (source: EP)

D06C 9/02 (2013.01)

Citation (search report)

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- [A] US 4125921 A 19781121 - OKAZAKI NARUKAZU, et al
- [DA] EP 0273222 A1 19880706 - OSTHOFF SENGE GMBH & CO KG [DE]
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- [DA] DE 2213631 A1 19731004 - OSTHOFF FA WALTER
- [A] E.REMUND: "Der Sengprozess von textilen Warenbahnen; Verhalten der Warenbahn im direkten und indirekten Sengverfahren", TEXTIL PRAXIS INTERNATIONAL, vol. 39, no. 9, September 1984 (1984-09-01), LEINFELDEN DE, pages 910 - 912, XP002068788

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