

Title (en)  
Singeing device

Title (de)  
Sengvorrichtung

Title (fr)  
Dispositif de flambage

Publication  
**EP 0752491 A3 19981021 (DE)**

Application  
**EP 96110215 A 19960625**

Priority  
• DE 19524122 A 19950703  
• DE 19610394 A 19960316

Abstract (en)  
[origin: EP0752491A2] A singeing appts. (V) for flame treating, esp. textile knitted, tubular fabric (1) has burner (3) and fabric guide (W) shaped so that it presents to the fabric flat sides (a) running parallel to each other and rounded transition sides (b). The burner applies flame onto both flat (a) and transition sides (b). Pref. the burner is formed in parts, i.e. long straight elements (I) for the flat sides and rounded elements (II) formed as circular arcs facing the transition sides, types I being arranged to overlap types II viewed along fabric run (x). The singeing appts. breadth on the flat side adjusts to suit different tubular fabric sizes, i.e. it is telescopic and, in its direction of greatest possible adjustment, applied with spring-tension taken up by transport rollers (10) and adjusted by screw drive. The rounded elements can be swung from the singeing position, one or both travelling on a slide (18) parallel to a screw (17) for adjusted withdrawal along the screw drive. Lengths of the long elements are suited to the max. singeing appts. width and its breadth enlargement part elongates to move a burner slot pusher.

IPC 1-7  
**D06C 9/02**; **D06C 5/00**

IPC 8 full level  
**D06C 5/00** (2006.01); **D06C 9/02** (2006.01)

CPC (source: EP US)  
**D06C 5/00** (2013.01 - EP US); **D06C 9/02** (2013.01 - EP US)

Citation (search report)  
• [A] DE 3047352 A1 19820616 - DORNIER GMBH LINDAUER [DE]  
• [DA] DE 3621643 C1 19871203 - DORNIER GMBH LINDAUER  
• [DA] CH 575496 A5 19760514 - KAMBER ALBERT

Cited by  
CN105696237A; CN104805622A

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BE DE ES GB IT

DOCDB simple family (publication)  
**EP 0752491 A2 19970108**; **EP 0752491 A3 19981021**; **EP 0752491 B1 20011128**; ES 2164193 T3 20020216; US 5745966 A 19980505

DOCDB simple family (application)  
**EP 96110215 A 19960625**; ES 96110215 T 19960625; US 67524496 A 19960702