

Title (en)  
COMB FOR TEXTILE SPINNING MACHINES

Publication  
**EP 0427974 B1 19930728 (DE)**

Application  
**EP 90119973 A 19901018**

Priority  
DE 3937899 A 19891115

Abstract (en)  
[origin: US5054167A] For achieving the cleaning of the space between the combing elements and thus for attaining a considerably improved combing effect in a combing element, in particular a needle or a stamped sawtooth element, for spinning machines, the combing element is provided with at least one compressed air channel in the shape of a groove (4) in the combing element itself, leading from a fastening area in the direction of the tip area (3).

IPC 1-7  
**D01G 19/28**

IPC 8 full level  
**D01G 15/24** (2006.01); **D01G 9/06** (2006.01); **D01G 15/82** (2006.01); **D01G 19/06** (2006.01); **D01G 19/10** (2006.01); **D01G 19/22** (2006.01); **D01G 19/28** (2006.01); **D01H 5/14** (2006.01)

CPC (source: EP KR US)  
**D01G 9/06** (2013.01 - EP US); **D01G 15/00** (2013.01 - KR); **D01G 19/10** (2013.01 - EP KR US); **D01G 19/28** (2013.01 - EP US)

Cited by  
EP0633333A1; FR2727986A1; EP0580549A1; EP0531740A1; CN110983508A; US6675444B2; US6632317B1; WO0161090A1; WO0031329A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 5054167 A 19911008**; AT E92117 T1 19930815; BR 9005659 A 19910917; CN 1024572 C 19940518; CN 1051768 A 19910529; CS 9005628 A2 19910915; CZ 281595 B6 19961113; DE 3937899 C1 19910110; DE 59002094 D1 19930902; EP 0427974 A1 19910522; EP 0427974 B1 19930728; ES 2044366 T3 19940101; HU 907122 D0 19910528; HU T65004 A 19940328; JP H03167323 A 19910719; JP H0735615 B2 19950419; KR 910009984 A 19910628; KR 960016470 B1 19961212; PL 164709 B1 19941031; PL 287755 A1 19911104; RU 2015217 C1 19940630; SK 280434 B6 20000214; YU 180390 A 19940405

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**US 59344690 A 19901004**; AT 90119973 T 19901018; BR 9005659 A 19901108; CN 90108317 A 19901022; CS 562890 A 19901114; DE 3937899 A 19891115; DE 59002094 T 19901018; EP 90119973 A 19901018; ES 90119973 T 19901018; HU 712290 A 19901114; JP 30840190 A 19901114; KR 900018243 A 19901112; PL 28775590 A 19901114; SK 562890 A 19901114; SU 4831558 A 19901114; YU 180390 A 19900924