

Title (en)  
SPINNING NOZZLE

Title (de)  
SPINNDÜSE

Title (fr)  
FILIERE

Publication  
**EP 0662166 B1 19960320 (DE)**

Application  
**EP 94921520 A 19940712**

Priority  
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• AT 149793 A 19930728

Abstract (en)  
[origin: WO9504173A1] A spinning nozzle is particularly suitable for spinning cellulose solutions and has a substantially rotationally symmetrical nozzle body (1) with a coolant gas supply (2) at its centre, a supply for cellulose solutions (3), and a ring-shaped, deep-drawn spinning insert made of noble metal (4) with spinning holes (6). The spinning insert has a concave cross section. A rebounding plate (5) guides the coolant gas stream onto the cellulose filaments (7) extruded through the spinning holes (6), so that the coolant gas stream is substantially perpendicular to the extruded cellulose filaments (7). The spinning holes (6) are uniformly spaced from each other in the spinning insert (4).

IPC 1-7  
**D01F 2/00**; **D01D 4/02**; **D01D 5/06**; **D01D 5/088**

IPC 8 full level  
**D01D 4/02** (2006.01); **D01D 5/06** (2006.01); **D01D 5/088** (2006.01); **D01F 2/00** (2006.01)

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