

Title (en)  
SPINNING PROCESS AND APPARATUS

Publication  
**EP 0349889 B1 19930505 (DE)**

Application  
**EP 89111728 A 19890628**

Priority  
DE 3822571 A 19880704

Abstract (en)  
[origin: EP0349889A2] Spinning apparatus comprising a ring type spinneret and a quench stick arranged centrally underneath the spinneret plate at a distance therefrom, characterised in that between the spinneret plate and the upper edge of the quench stick there is arranged a ring slot diaphragm with a narrow ring slot through which the spun filaments can pass without interference. <IMAGE>

IPC 1-7  
**D01D 5/088**; **D01F 6/62**

IPC 8 full level  
**D01D 5/088** (2006.01); **D01F 6/62** (2006.01)

CPC (source: EP)  
**D01D 5/088** (2013.01); **D01F 6/62** (2013.01)

Cited by  
EP1491663A1; WO9215732A1

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

DOCDB simple family (publication)  
**EP 0349889 A2 19900110**; **EP 0349889 A3 19900905**; **EP 0349889 B1 19930505**; CA 1336124 C 19950704; DE 3822571 A1 19900201; DE 3822571 C2 19900809; DE 58904249 D1 19930609

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