

Title (en)
Spinnerette.

Title (de)
Spinndüse.

Title (fr)
Filière.

Publication
EP 0430926 A2 19910605 (DE)

Application
EP 90890308 A 19901127

Priority
AT 272489 A 19891129

Abstract (en)
In a spinneret, the spinning plate having the spinning capillaries (9) consists, according to the invention, of a carrier plate (2) having holes (7), especially stepped bores, into which are inserted or pressed small plates (8) containing the capillaries (9). The carrier plate (2) can therefore be of any thickness and consist of material of any strength, in order to achieve a high pressure resistance, without making it difficult to produce closely arranged capillaries (9), since the capillaries can be made in the softer small plates (8). <IMAGE>

Abstract (de)
Bei einer Spinndüse besteht die Spinnplatte, die die Spinnkapillaren (9) aufweist, erfindungsgemäß aus einer Trägerplatte (2) mit Löchern (7), insbesondere Stufenbohrungen, in die Plättchen (8) eingesetzt oder eingepreßt sind, die die Kapillaren (9) enthalten. Die Trägerplatte (2) kann daher beliebig dick und aus beliebig festem Material bestehen, um hohe Druckfestigkeit zu erzielen, ohne die Herstellung dicht angeordneter Kapillaren (9) zu erschweren, da die Kapillaren in den weicheren Plättchen (8) herzustellen sind. <IMAGE> <IMAGE>

IPC 1-7
D01D 4/02

IPC 8 full level
D01D 4/00 (2006.01); **D01D 4/02** (2006.01); **D01D 4/08** (2006.01)

CPC (source: EP KR)
D01D 4/02 (2013.01 - KR); **D01D 4/027** (2013.01 - EP)

Cited by
WO2005005695A1; US5652001A; DE10043297B4; WO03097907A1; EP2565303A1; WO2013030399A1; EP2565304A1; WO2013030400A1; EP3901333A1; EP3702496A1; WO2020173783A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0430926 A2 19910605; EP 0430926 A3 19920513; EP 0430926 B1 19950906; AT 397392 B 19940325; AT A272489 A 19930815; AT E127542 T1 19950915; AU 6657690 A 19910606; BG 93282 A 19931224; BR 9006022 A 19910924; CA 2030043 A1 19910530; CN 1052155 A 19910612; CS 542790 A3 19920318; CZ 283858 B6 19980617; DE 59009625 D1 19951012; DK 0430926 T3 19951023; ES 2024388 A4 19920301; ES 2024388 T3 19951101; FI 905437 A0 19901102; FI 905437 A 19910530; FI 92845 B 19940930; FI 92845 C 19950110; GR 910300097 T1 19911210; IE 69038 B1 19960807; IE 904289 A1 19910605; IL 96314 A0 19910816; JP H03174006 A 19910729; KR 0157408 B1 19981201; KR 910009969 A 19910628; NO 176445 B 19941227; NO 176445 C 19950405; NO 905145 D0 19901128; NO 905145 L 19910530; PL 165105 B1 19941130; PL 287957 A1 19911202; PT 8495 T 19921130; PT 8495 U 19950809; PT 96019 A 19920831; RO 108011 B1 19940131; RU 1838462 C 19930830; TR 27239 A 19941220; YU 217990 A 19940610; YU 48011 B 19960813

DOCDB simple family (application)
EP 90890308 A 19901127; AT 272489 A 19891129; AT 90890308 T 19901127; AU 6657690 A 19901113; BG 9328290 A 19901122; BR 9006022 A 19901128; CA 2030043 A 19901115; CN 90109549 A 19901129; CS 542790 A 19901105; DE 59009625 T 19901127; DK 90890308 T 19901127; ES 90890308 T 19901127; FI 905437 A 19901102; GR 910300097 T 19911210; IE 428990 A 19901128; IL 9631490 A 19901112; JP 31450590 A 19901121; KR 900018732 A 19901119; NO 905145 A 19901128; PL 28795790 A 19901127; PT 849592 U 19920508; PT 960190 A 19901128; RO 14642590 A 19901126; SU 4831762 A 19901128; TR 110790 A 19901204; YU 217990 A 19901115