

Title (en)

Spinning pack for the spinning of continuous filaments

Title (de)

Düsenpaket zum Spinnen von Endlosfäden

Title (fr)

Ensemble de filage pour le filage de filaments continus

Publication

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Application

**EP 98122845 A 19940620**

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Abstract (en)

[origin: US5662947A] PCT No. PCT/CH94/00123 Sec. 371 Date Apr. 5, 1995 Sec. 102(e) Date Apr. 5, 1995 PCT Filed Jun. 20, 1994 PCT Pub. No. WO95/00684 PCT Pub. Date Jan. 5, 1995A nozzle package is connected at its lower end to a heating box by means of elements which permit a good heat transfer to the nozzle plate included in the nozzle package.

IPC 1-7

**D01D 4/00**; **D01D 4/08**

IPC 8 full level

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CPC (source: EP KR US)

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**US 5662947 A 19970902**; AT E182929 T1 19990815; AT E224469 T1 20021015; BR 9405424 A 19990908; CH 688044 A5 19970430; CN 1056202 C 20000906; CN 1095884 C 20021211; CN 1111062 A 19951101; CN 1258766 A 20000705; CZ 285244 B6 19990616; CZ 40295 A3 19961113; DE 59408582 D1 19990909; DE 59410185 D1 20021024; EP 0663024 A1 19950719; EP 0663024 B1 19990804; EP 0931863 A2 19990728; EP 0931863 A3 19991006; EP 0931863 B1 20020918; ES 2137370 T3 19991216; JP 2004339686 A 20041202; JP 2006037338 A 20060209; JP 2006225845 A 20060831; JP 3776450 B2 20060517; JP 3828558 B2 20061004; JP 3908774 B2 20070425; JP H08500650 A 19960123; KR 100292007 B1 20011024; KR 950703080 A 19950823; TW 263535 B 19951121; WO 9500684 A1 19950105

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