

Title (en)  
PNEUMATIC SPINNING DEVICE, AND SPINNING MACHINE

Title (de)  
PNEUMATISCHE SPINNVORRICHTUNG UND SPINNMASCHINE

Title (fr)  
FILEUSE PNEUMATIQUE ET FILEUSE

Publication  
**EP 3470559 A1 20190417 (EN)**

Application  
**EP 18208991 A 20160602**

Priority  
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Abstract (en)  
In a nozzle block (60), a first space (64), a second space (66), and a third space (67) are aligned from a first side toward a second side in a predetermined direction. The second space (66) is spread at a second inner surface tapered angle from the first side toward the second side. The third space (67) is spread at a third inner surface tapered angle greater than the second inner surface tapered angle from the first side toward the second side. A height (H1) of the first space (64) is a value greater than or equal to 3 mm and smaller than or equal to 8 mm. A height (H2) of the second space (66) is a value greater than or equal to 30% and smaller than or equal to 50% of a sum of the height (H2) and a height (H3) of the third space (67).

IPC 8 full level  
**D01H 1/115** (2006.01)

CPC (source: CN EP)  
**D01H 1/115** (2013.01 - CN EP); **D01H 4/02** (2013.01 - CN)

Citation (applicant)  
• JP 2009001935 A 20090108 - MURATA MACHINERY LTD  
• JP 2003193339 A 20030709 - MURATA MACHINERY LTD

Citation (search report)  
• [Y] EP 2453044 A2 20120516 - MURATA MACHINERY LTD [JP]  
• [Y] EP 2876192 A1 20150527 - MURATA MACHINERY LTD [JP]  
• [A] JP 2003193337 A 20030709 - MURATA MACHINERY LTD

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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