

Title (en)  
Spinneret comprising bilobal spinning orifices

Title (de)  
Spinndüse mit zweilappigen Spinnöffnungen

Title (fr)  
Filière comportant des orifices de filature à deux lobes

Publication  
**EP 2119816 B1 20110105 (EN)**

Application  
**EP 08008901 A 20080514**

Priority  
EP 08008901 A 20080514

Abstract (en)  
[origin: EP2119816A1] The spinneret (140a) is used for manufacturing a web by a spunbond process or meltblown process, and has longitudinal axis (X) that corresponds to the width of the spunbonded or meltblown web. Said spinneret comprises bilobal spinning orifices (141) each having a longitudinal central axis (A). The angle ( $\pm$ ) between the longitudinal axis (X) of the spinneret and the longitudinal central axis (A) of one bilobal spinning orifice (141) is between 75° and 87°, in order to improve the cooling and attenuation of the filaments.

IPC 8 full level  
**D01D 5/253** (2006.01); **D01D 4/02** (2006.01); **D01D 5/098** (2006.01)

CPC (source: EP)  
**D01D 4/025** (2013.01); **D01D 5/088** (2013.01); **D01D 5/0985** (2013.01); **D01D 5/253** (2013.01)

Cited by  
JP2013536328A; CN103981582A; CN103210133A; EP2845936A1; US9617658B2; WO2012020053A1

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