

Title (en)

Procedure for making a yarn and its spinning machine

Title (de)

Verfahren zum Herstellen eines Garnes und Spinnmaschine hierfür

Title (fr)

Méthode pour fabriquer un fil et métier à filer pour cela

Publication

**EP 0947617 B2 20070124 (DE)**

Application

**EP 99106080 A 19990326**

Priority

DE 19815052 A 19980403

Abstract (en)

[origin: EP0947617A2] The yarn (49) is spun on a ring spindle (40) with a balloon suppressor in the shape of a finger (46) or a spindle crown, giving a balloon of reduced size or no balloon at all. The drafting system (1) is fitted with a condensing arrangement (10) using air suction. An Independent claim is also included for a ring spinning machine with a drafting system.

IPC 8 full level

**D01H 1/02** (2006.01); **D01H 5/26** (2006.01); **D01H 7/18** (2006.01); **D01H 7/90** (2006.01); **D01H 7/92** (2006.01)

CPC (source: EP US)

**D01H 1/025** (2013.01 - EP US); **D01H 5/26** (2013.01 - EP US); **D01H 7/18** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**EP 0947617 A2 19991006**; **EP 0947617 A3 20000119**; **EP 0947617 B1 20021023**; **EP 0947617 B2 20070124**; DE 19815052 A1 19991014; DE 19815052 B4 20051215; DE 59903137 D1 20021128; JP H11315423 A 19991116; US 6189308 B1 20010220

DOCDB simple family (application)

**EP 99106080 A 19990326**; DE 19815052 A 19980403; DE 59903137 T 19990326; JP 8229599 A 19990325; US 28558599 A 19990402