

Title (en)
SUCTION-AIR NOZZLE FOR A TEXTILE MACHINE

Title (de)
SAUGLUFTDÜSE FÜR EINE TEXTILMASCHINE

Title (fr)
BUSE D'AIR D'ASPIRATION POUR UNE MACHINE TEXTILE

Publication
EP 1954617 A1 20080813 (DE)

Application
EP 06829022 A 20061113

Priority
• EP 2006010856 W 20061113
• DE 102005055717 A 20051123

Abstract (en)
[origin: DE102005055717A1] The suction jet for an open-end spinner or bobbin winder, to maintain yarn tension or take up surplus lengths during a yarn break or bobbin change, has a jet body (12) with a clear cross section of the suction jet (5) increasing continuously from the inflow opening (7) at one end axially to the outflow opening (10) at the other end.

IPC 8 full level
B65H 51/20 (2006.01); **D01H 13/10** (2006.01); **D01H 13/12** (2006.01)

CPC (source: EP US)
B65H 51/205 (2013.01 - EP US); **D01H 13/104** (2013.01 - EP US); **D01H 13/12** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)
See references of WO 2007059877A1

Cited by
DE102019103193A1; EP3693308A1

Designated contracting state (EPC)
CZ DE IT TR

DOCDB simple family (publication)
DE 102005055717 A1 20070524; BR PI0618757 A2 20110913; CN 101309848 A 20081119; CN 101309848 B 20120425; EP 1954617 A1 20080813; EP 1954617 B1 20140108; RU 2008124802 A 20091227; RU 2420447 C2 20110610; US 2009120053 A1 20090514; US 7681389 B2 20100323; WO 2007059877 A1 20070531

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DE 102005055717 A 20051123; BR PI0618757 A 20061113; CN 200680042586 A 20061113; EP 06829022 A 20061113; EP 2006010856 W 20061113; RU 2008124802 A 20061113; US 8471306 A 20061113