

Title (en)  
Suction system for spoolers

Title (de)  
Saugsystem für Spulmaschinen

Title (fr)  
Système d'aspiration pour bobinor

Publication  
**EP 1950162 A3 20090325 (EN)**

Application  
**EP 08100677 A 20080121**

Priority  
IT MI20070133 A 20070129

Abstract (en)  
[origin: EP1950162A2] Spooler served by a suction system that provides both continuous low depression suction, for the dust removal service, and discontinuous high depression suction, for interventions for interruption and piecing of the thread and for starting a new spool, in which the discontinuous high depression suction is supplied by individual suction devices (60) with which each spooling unit (30) is equipped and only put into service for the time of the intervention cycle that is carried out by the unit itself.

IPC 8 full level  
**B65H 54/70** (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)  
**B65H 54/702** (2013.01); **B65H 54/707** (2013.01); **B65H 67/081** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)  
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• [Y] DE 4341732 A1 19950614 - SCHLAFHORST & CO W [DE]  
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CN102060215A; ITMI20092013A1; EP2481700A1; ITMI20110112A1; CN107964702A; EP3199675A1; EP2465800A1; EP2799380A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1950162 A2 20080730; EP 1950162 A3 20090325; EP 1950162 B1 20120229**; CN 101235565 A 20080806; CN 101235565 B 20110824;  
IT MI20070133 A1 20080730

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**EP 08100677 A 20080121**; CN 200810003250 A 20080128; IT MI20070133 A 20070129