Title (en)
System for collecting and recovering spooling scraps

Title (de)
System zum Sammeln und Wiederherstellen von Spulenkratzern

Title (fr)
Système de collecte et de récupération de déchets de bobinage

Publication
EP 2508659 A1 20121010 (EN)

Application
EP 12162025 A 20120329

Priority
IT MI20110585 A 20110408

Abstract (en)
Device for collecting the scraps produced by a spooler both for "dust removal" and for the pieces of yarn, wherein the spooling units are served by single aspirators that individually equip each spooling unit, and are each equipped with a separating filter for the dust and for the pieces of yarn, which collects both materials. All of the filters are connected through a common duct to a common suctioning filter for collecting the spooling scraps that, periodically treating an individual filter at a time, discharges and receives without selection the material retained by such individual filters.

IPC 8 full level
D01H 11/00 (2006.01)

CPC (source: EP)
B65H 54/702 (2013.01); **B65H 54/707** (2013.01); **B65H 67/081** (2013.01); **D01H 11/005** (2013.01); B65H 2701/31 (2013.01)

Citation (applicant)
- IT MI20092013 A 20091116
- EP 2045378 A1 20090408 - MURATA MACHINERY LTD [JP]
- IT MI20092011 A 20091116

Citation (search report)
- [I] EP 2045378 A1 20090408 - MURATA MACHINERY LTD [JP]
- [A] DE 102008040992 A1 20090319 - RIETER INGOLSTADT GMBH [DE]
- [A] DE 19908378 A1 20000831 - SCHLAFHORST & CO W [DE]

Cited by
CN113893635A; CN107503007A; CN107844109A; EP4345199A1; CN106516877A; EP3489398A1; EP2653423B1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2508659 A1 20121010; **EP 2508659 B1 20140312**; CN 102861740 A 20130109; CN 102861740 B 20161228; IT MI20110585 A1 20121009

DOCDB simple family (application)
EP 12162025 A 20120329; CN 201210230050 A 20120406; IT MI20110585 A 20110408