

Title (en)

System for collecting winding scraps

Title (de)

System zum Sammeln von Wickelabfällen

Title (fr)

Système de collecte de déchets d'enroulement

Publication

EP 2481700 B1 20140129 (EN)

Application

EP 12152946 A 20120127

Priority

IT MI20110112 A 20110131

Abstract (en)

[origin: EP2481700A1] Device for collecting scraps produced by a winder both for dust removal and for lengths of thread, wherein the winding units (23) are served by single aspirators (22) that individually equip each winding unit, and are each equipped with a pair of filters (50,51) for separating the dust and the lengths of thread, arranged in parallel and operating alternately. All filters are connected through a common duct (70) to a common inertial filter (80) for collecting the winding scraps that periodically discharges and receives the material held by such filters, one at a time and separately for each material.

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)

Cited by

EP4116246A1; IT202100018119A1

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

DOCDB simple family (publication)

EP 2481700 A1 20120801; EP 2481700 B1 20140129; CN 102616610 A 20120801; CN 102616610 B 20160120; IT 1403662 B1 20131031;
IT MI20110112 A1 20120801

DOCDB simple family (application)

EP 12152946 A 20120127; CN 201210020573 A 20120130; IT MI20110112 A 20110131