

Title (en)
Fibre catching device

Title (de)
Faserfangvorrichtung

Title (fr)
Dispositif de collecte de fibres

Publication
EP 2420602 A2 20120222 (DE)

Application
EP 11177969 A 20110818

Priority
DE 102010034775 A 20100818

Abstract (en)
The device has a discharge roller and a recirculation unit, where the discharge roller is arranged adjacent to a roller of the fleece forming machine. The recirculation unit is connected with the fleece forming machine such that the removed fibers are supplied to the processed fibers before formation of the fiber mat (1). An independent claim is also included for a method for processing of staple fibers in a mat forming machine.

Abstract (de)
Vorrichtung (10, 11, 12) zum Abfangen von Faserdickstellen in Vliesbildemaschinen bestehend aus einer Walze (10) und einem System (11, 12) zum Auffangen und wieder Zuleiten der überschüssigen Fasern.

IPC 8 full level
D01G 15/12 (2006.01); **D01G 15/72** (2006.01)

CPC (source: EP)
D01G 15/12 (2013.01); **D01G 15/72** (2013.01)

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 2420602 A2 20120222; **EP 2420602 A3 20150121**; **EP 2420602 B1 20170503**; CN 102517695 A 20120627; CN 102517695 B 20160831; DE 102010034775 A1 20120223; ES 2633693 T3 20170922

DOCDB simple family (application)
EP 11177969 A 20110818; CN 201110257254 A 20110818; DE 102010034775 A 20100818; ES 11177969 T 20110818