

Title (en)

Opener for fibre in tufts on a carding preparation line

Title (de)

Öffner für Faser in Büschel in einer Kardierherstellungslinie

Title (fr)

Dispositif d'ouverture pour fibre dans des touffes sur une ligne de préparation de cardage

Publication

EP 2557208 A2 20130213 (EN)

Application

EP 12189700 A 20120718

Priority

- EP 12176932 A 20120718
- IT BS20110114 A 20110805

Abstract (en)

An opener for fibre in tufts on a carding preparation line comprises a first opener roller (32) having two portions (32a,32b) placed side by side and a centrifugal conduit (42) on each portion (32a,32b) and a second opener roller (52) having two portions (52a, 52b) placed side by side and a centripetal conduit (72) on each portion (52a,52b). Each centrifugal conduit (42) comes out in the respective centripetal conduit (72).

IPC 8 full level

D01G 9/06 (2006.01); **D01G 9/04** (2006.01)

CPC (source: EP)

D01G 9/04 (2013.01); **D01G 9/06** (2013.01)

Citation (applicant)

- WO 2009084056 A1 20090709 - MARZOLI SPA [IT], et al
- WO 2011001379 A1 20110106 - MARZOLI SPA [IT], et al
- EP 0818566 A1 19980114 - MARZOLI & C SPA [IT]

Cited by

EP3431641A1

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 2554726 A2 20130206; EP 2554726 A3 20130327; EP 2554726 B1 20140917; BR 102012019398 A2 20131112; BR 102012019398 B1 20201229; CN 102912479 A 20130206; CN 102912479 B 20160803; EP 2557208 A2 20130213; EP 2557208 A3 20140924; EP 2557208 B1 20160316; IT BS20110114 A1 20130206

DOCDB simple family (application)

EP 12176932 A 20120718; BR 102012019398 A 20120802; CN 201210276227 A 20120803; EP 12189700 A 20120718; IT BS20110114 A 20110805