

Title (en)
Yarn cutting apparatus

Title (de)
Garnschneidvorrichtung

Title (fr)
Appareil de découpe de fils

Publication
EP 2463221 A2 20120613 (EN)

Application
EP 11192558 A 20111208

Priority
JP 2010277344 A 20101213

Abstract (en)
A yarn cutting apparatus is provided that improves the workability of the yarn threading operation while securely cutting a plurality of yarns. A yarn cutting apparatus (50) is configured to cut a plurality of yarns Y and includes a yarn path regulating guide (51) configured to guide the plurality of yarns Y, a yarn shift guide (52) disposed further upstream than the yarn path regulating guide (51) so as to shift the yarns Y fed onto the yarn path regulating guide (51) to one direction, an aspirator (53) disposed further upstream than the yarn shift guide (52) so as to suck the yarns Y shifted by the yarn shift guide, and a cutter (54) disposed between the yarn shift guide (52) and the aspirator (53) so as to cut the yarns Y sucked by the aspirator (53).

IPC 8 full level
B65H 54/71 (2006.01); **B65H 54/88** (2006.01); **B65H 57/16** (2006.01); **B65H 57/28** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP)
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Citation (applicant)
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Cited by
WO2019081215A1; CN103820897A; CN111315673A; CN111876836A; EP4269303A1; DE102017009994A1; EP4001192A1

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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

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BA ME

DOCDB simple family (publication)
EP 2463221 A2 20120613; **EP 2463221 A3 20130123**; **EP 2463221 B1 20140813**; CN 102560711 A 20120711; CN 102560711 B 20160420; JP 2012127011 A 20120705; JP 5685432 B2 20150318

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