

Title (en)
TOW CUTTER

Title (de)
SCHNEIDEMASCHINE

Title (fr)
COUPEUR DE CÂBLE

Publication
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Application
EP 10759697 A 20100922

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Abstract (en)
[origin: WO2011036451A1] An apparatus for continuously cutting filamentary tow (2) into fibres and condensing the cut fibres to rod form, the apparatus comprising: a tow inlet feeder and a cut fibre exit gas jet arranged in-line and separated by ledgers (58); a knife blade (60) rotatably mounted for periodic passage between adjacent ledgers (58) to intersect tow (2) passing therepast and cut it into fibres; and a unit for separating air from the cut fibres and condensing the latter to rod form including an air permeable f rusto-conical screen (21) formed of a mesh having openings of size 0.088 mm to 0.841 mm.

IPC 8 full level
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