

Title (en)
IMPROVED CUTTING WHEEL

Title (de)
VERBESSERTES SCHNEIDRAD

Title (fr)
ROUE DE COUPE PERFECTIONNEE

Publication
EP 2066832 A2 20090610 (FR)

Application
EP 07823626 A 20070723

Priority
• FR 2007051708 W 20070723
• FR 0653122 A 20060726

Abstract (en)
[origin: WO2008012466A2] Cutting wheel (19) for cutting continuous filaments into predetermined lengths, comprising a supporting member consisting of a rotary drum fitted with blades (22) set at right angles on its periphery and, between the blades (22), members whose function is, under centrifugal force, to compress the filaments (11) against the surface of a supporting drum, cut the filaments into lengths (14), and eject the cut lengths, the filament compressing members being fins mounted on a deformable ring (26, 27a, 27b) located under the base of the blades (22) with its axis coinciding with the axis of rotation of said cutting wheel (19), which wheel is characterized in that the deformable ring (26, 27a, 27b) comprises on each side a straight parallel wall extending from the base of the deformable ring (26, 27a, 27b) to the base of the fins.

IPC 8 full level
D01G 1/04 (2006.01)

CPC (source: EP KR US)
D01G 1/00 (2013.01 - KR); **D01G 1/04** (2013.01 - EP KR US); **Y10T 83/2109** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US)

Citation (search report)
See references of WO 2008012466A2

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DOCDB simple family (publication)
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