

Title (en)
APPARATUS FOR DECONSTRUCTING TEXTILE WASTE MATERIALS

Title (de)
VORRICHTUNG ZUR DEKONSTRUKTION VON TEXTILABFALLMATERIALIEN

Title (fr)
APPAREIL DE DÉCONSTRUCTION DE DÉCHETS TEXTILES

Publication
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Application
EP 17763760 A 20170301

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Abstract (en)
[origin: WO2017155757A2] The present invention relates to an apparatus for quality deconstruction of textile waste materials which comprises an initial feedbox or hopper, a feedbox conveyor, one or more than one serially-connected treatment/deconstruction groups, an outlet conveyor, and a centralized computer controller. The apparatus described herein can produce fibers with one or more enhanced qualities relative to those fibers produced by tearing drums.

IPC 8 full level
D01G 11/00 (2006.01)

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D01G 11/00 (2013.01 - EP US); **Y02W 30/66** (2015.05 - EP US)

Citation (search report)
• [XAI] US 6378179 B1 20020430 - HIRSCH GARY F [US]
• [XA] US 2011057346 A1 20110310 - NUNN KAYREN J [US]
• [A] US 3676991 A 19720718 - FAIRFIELD HUGH J
• See references of WO 2017155757A2

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