

Title (en)
HYDRO-MECHANICAL CUTTER

Title (de)
HYDROMECHANISCHER SCHNEIDER

Title (fr)
DISPOSITIF DE COUPE HYDROMÉCANIQUE

Publication
EP 3996887 A1 20220518 (EN)

Application
EP 20836916 A 20200709

Priority
• US 201962871911 P 20190709
• US 2020041330 W 20200709

Abstract (en)
[origin: CN114080308A] A food product cutting system can include a food product carrier for carrying food product circumferentially around an axis of rotation, where the food product carrier includes food cutters each having a knife and a corresponding pusher. Each knife is for receiving and engaging with food product, and each pusher is slidably coupled with a knife and movable for pushing food product out of engagement with the food cutter. The food product cutting system can also include a track oriented generally circularly with respect to the food product carrier. The track can be arranged at varying radial distances from the axis of rotation and coupled with followers. Each follower can be connected to a corresponding pusher. In operation, food product moved into the knife of a food cutter and carried around the axis of rotation is incrementally pushed out of engagement with the food cutter by the corresponding pusher.

IPC 8 full level
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BA ME

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