Title (en)

Food cutting apparatus.

Title (de)

Lebensmittelschneidvorrichtung.

Title (fr)

Dispositif pour couper des aliments.

Publication

EP 0366441 A2 19900502 (EN)

Application

EP 89310992 A 19891025

Priority

IL 8816288 A 19881025

Abstract (en)

A food item cutting apparatus, having a housing (10) including a food inleet port (12) and food outlet port (14), a first row of reciprocatable knives (16) oriented with their cutting edges facing the food inlet port and disposed inside the housing on a plane between the food inlet port and the food outlet port and a second row of reciprocatable knives (20), also oriented with their cutting edges facing the food inlet port, on a plane substantially parallel to the first row of reciprocatable knives and positioned between the first row of knives and the food outlet port, the axis of the second row of knives are oriented at an angle to the axis of the knives in the first row. The apparatus also includes a cutter (24) disposed in a plane between the second row of knives (20) and the food outlet port (14), adapted to be driven in a direction substantially perpendicular to a line joining the food inlet port to the food outlet port. The cutting means (24) are arranged for movement in a direction transversely to the axes of the second row of reciprocatable knives (20), and at least one electric motor (50) arranged to drive the knives and the cutter.

IPC 1-7

B26D 3/18

IPC 8 full level

B26D 3/20 (2006.01)

CPC (source: EP)

B26D 3/20 (2013.01)

Cited by

FR2689804A1; ES2138899A1; CN112248076A; US6045071A; WO9815394A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0366441 A2 19900502; EP 0366441 A3 19910918; IL 88162 A0 19890630

DOCDB simple family (application)

EP 89310992 Å 19891025; IL 8816288 A 19881025