

Title (en)
DEVICE FOR THE EXTRUSION OF VEGETABLE PARTICLES MIXED WITH BINDER

Publication
EP 0461455 A3 19920916 (DE)

Application
EP 91108596 A 19910527

Priority
DE 4018102 A 19900606

Abstract (en)
[origin: EP0461455A2] The invention relates to a device for the extrusion of vegetable particles mixed with binder, having a plunger (5) displaceable in a housing (1) and profiled on its end face, the housing possessing a filling opening (3) for the mixture (14) and the housing interior forming the pressing space (2) for the mixture. To produce, using simple structural means, an extrusion which exhibits a different density profile and thus guarantees a high strength of the new product, it is proposed according to the invention that the pressing space be oriented vertically in its longitudinal extent (10), the plunger be insertable into the filling opening from above and be displaceable in the longitudinal extent of the pressing space, and furthermore that the plunger possess two outer faces (8) oriented perpendicularly to its displacement direction and between these, two inner faces (9) arranged obliquely relative to one another and tapering in the pressing direction (A) of the plunger, and that the housing (1) be at least partially heatable. <IMAGE>

IPC 1-7
B27N 3/28

IPC 8 full level
B27N 3/28 (2006.01); **B30B 9/30** (2006.01); **B30B 11/26** (2006.01)

CPC (source: EP)
B27N 3/28 (2013.01); **B30B 9/3021** (2013.01); **B30B 9/3089** (2013.01); **B30B 11/26** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
CH DE ES FR GB GR IT LI NL

DOCDB simple family (publication)
EP 0461455 A2 19911218; EP 0461455 A3 19920916; DE 4018102 A1 19911212

DOCDB simple family (application)
EP 91108596 A 19910527; DE 4018102 A 19900606