

Title (en)

CARTONING MACHINE FOR ALIMENTARY PASTE OF THE KIND "CANNELLONI" OR THE LIKE

Publication

EP 0149435 A3 19860917 (EN)

Application

EP 84830339 A 19841212

Priority

IT 4950283 A 19831213

Abstract (en)

[origin: EP0149435A2] A cartoning machine comprising in succession: a chute (1) for feeding the "cannelloni" in bulk; a vibrating grid chute (2) for advancing the "cannelloni" which is associated to means (23, 24, 25, 26) for the orderly arrangement thereof; a continuous belt conveyer (3) for the longitudinal orientation one after the other; a continuous belt conveyer (4) associated to a control station comprising means (44) for the integrity check, means (45, 46, 47) for the dimension check and means (48) for ejecting the defective pieces; a continuous storage belt conveyer (5); a continuous loading belt conveyer (6); and a boxing station (7). The station (7) comprises a vertical loader (71) having a cross section the dimensions of which are about equal to the diameter and the length of the "cannelloni" and the height of which is such as to contain a number of "cannelloni" greater than that to be introduced in a box or carton, the loader being associated to at least a member (79), which can be vertically moved to support the column of "cannelloni" within the loader (7), and to means (82) guiding the "cannelloni" to be arranged within a box or carton (83) supplied by a well known machine.

IPC 1-7

B65B 19/34

IPC 8 full level

B65B 19/34 (2006.01)

CPC (source: EP)

B65B 19/34 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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