

Title (en)

Plant for forming and loading groups of food products on packager supply devices

Title (de)

Vorrichtung zum Herstellen und zum Laden von Verpackungsgruppen von Nahrungsprodukten auf Zufuhreinrichtungen einer Verpackungsmaschine

Title (fr)

Installation pour fabriquer et charger des groupes de produits alimentaires sur des convoyeurs pour alimenter une machine d'emballage

Publication

EP 1754661 B1 20091007 (EN)

Application

EP 05425599 A 20050819

Priority

EP 05425599 A 20050819

Abstract (en)

[origin: EP1754661A1] It is described a plant (1) for forming groups (13) of food products (5) intended for packaging comprising a first conveyor (2) fed with a plurality of food products (5) at random, a plurality of pickers (7) for picking up said food products (5) individually from said first conveyor (2) and transferring them onto at least one second conveyor (3a, 3b) so as to form groups (13) of said food products (5) on it, said at least one second conveyor (3a, 3b) being associated with a packaging machine (14) for packaging said groups (13) of food products, the plant being characterised in that it comprises at least one additional conveyor (3c) associated with a packaging machine (14) and a command and control unit (18) to control the operation of at least part of said pickers (7) so that, in the case of the packaging machine (14) associated with a second conveyor (3a or 3b) being blocked, the food products (5) intended for it are picked up from the first conveyor (2) and transferred onto said at least one additional conveyor (3c) to form groups (9) of food products (5) on it.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2319783A1; NL2003771C2; CN102730244A; ITMI20081666A1; US8700214B2; US7762382B2

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