

Title (en)

Method and system to follow up product data of a mass flow of products in a transport and storage section in the tobacco processing industry

Title (de)

Verfahren und System zum Verfolgen von Produktdaten eines Produktmassenstroms in einer Transportspeicherstrecke der tabakverarbeitenden Industrie

Title (fr)

Procédé et système pour le suivi de données de produits dans un flux d'articles à transporter et stocker dans l'industrie du tabac

Publication

EP 1591024 B2 20181212 (DE)

Application

EP 05090118 A 20050427

Priority

DE 102004021440 A 20040428

Abstract (en)

[origin: EP1591024A1] The method involves producing product data sets, where each set corresponds to approximately equal portions of a product mass flow entering a transport section (12). The product data sets are written into corresponding memory units of a first-in-first-out stack memory. The product data sets corresponding to the product mass flow emerging from the transport section are read from the memory. An independent claim is also included for a system for tracking product data for a product mass flow in a transport storage section of a tobacco-processing industry.

IPC 8 full level

A24C 5/00 (2006.01); **B65G 61/00** (2006.01); **A24C 5/34** (2006.01)

CPC (source: EP US)

A24C 5/00 (2013.01 - EP US)

Citation (opposition)

Opponent :

- DE 10216069 A1 20031023 - HAUNI MASCHINENBAU AG [DE]
- US 4280187 A 19810721 - REULAND JOACHIM, et al
- WO 2005049235 A1 20050602 - INT TOBACCO MACHINERY POLAND [PL], et al
- EP 0602683 A1 19940622 - GD SPA [IT]
- WO 0016647 A1 20000330 - PHILIP MORRIS PROD [US], et al
- GB 1234776 A 19710609 - DESMON WALTER MOLINS [GB], et al
- US 3672373 A 19720627 - DOGL ERNST, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1591024 A1 20051102; EP 1591024 B1 20091223; EP 1591024 B2 20181212; AT E452547 T1 20100115; CN 1695506 A 20051116; CN 1695506 B 20100623; DE 102004021440 A1 20051124; DE 502005008731 D1 20100204; JP 2005312452 A 20051110; JP 4902135 B2 20120321; PL 1591024 T3 20100630; PL 1591024 T5 20190430; US 2005246048 A1 20051103; US 7474935 B2 20090106

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EP 05090118 A 20050427; AT 05090118 T 20050427; CN 200510068592 A 20050427; DE 102004021440 A 20040428; DE 502005008731 T 20050427; JP 2005128804 A 20050427; PL 05090118 T 20050427; US 11532405 A 20050427