

Title (en)

METHOD FOR BALANCING A PRODUCTION LINE

Title (de)

AUSGLEICHsverfahren für eine Fertigungslinie

Title (fr)

Procede d'equilibrage d'une ligne de production

Publication

EP 2215589 A2 20100811 (FR)

Application

EP 08856868 A 20081126

Priority

- FR 2008052130 W 20081126
- FR 0759426 A 20071129

Abstract (en)

[origin: WO2009071840A2] The method of the invention comprises, in a production line (10) for producing at least two different types of articles (C1, C2, C3, C4), defining at least two production stations in the production line. The method comprises, for one type of article (C1, C2, C3, C4), defining a sub-assembly (E1, E2, E3, E4) of the tasks (A1 to A11) necessary for producing this type of article (C1, C2, C3, C4), wherein each task (A1 to A11) is to be executed by a production station (P1, P2, P3). The method then comprises distributing into the stations (P1, P2, P3), according to at least one predetermined criterion, the tasks (A1 to A11) of the predetermined sub-assembly (E1, E2, E3, E4) for this type of article. The preceding steps are repeated for the other types of articles (C1, C2, C3, C4) while accepting, in case of need, that a task (A1 to A11) common to two sub-assemblies (E1, E2, E3, E4) is executed in two different stations (P1, P2, P3).

IPC 8 full level

G06Q 10/00 (2012.01)

CPC (source: EP)

G06Q 10/06 (2013.01)

Citation (search report)

See references of WO 2009071840A2

Cited by

CN113341902A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2924413 A1 20090605; EP 2215589 A2 20100811; WO 2009071840 A2 20090611; WO 2009071840 A3 20090723

DOCDB simple family (application)

FR 0759426 A 20071129; EP 08856868 A 20081126; FR 2008052130 W 20081126