

Title (en)

QUEUING SYSTEM WITH AUTOMATIC DISPENSING OF SAMPLE CONTAINERS

Title (de)

WARTESCHLANGENSYSTEM MIT AUTOMATISCHER ABGABE VON PROBENBEHÄLTERN

Title (fr)

SYSTÈME DE FILE D'ATTENTE À DISTRIBUTION AUTOMATIQUE DE RÉCIPIENTS D'ÉCHANTILLONS

Publication

**EP 3559676 A1 20191030 (EN)**

Application

**EP 17818044 A 20171219**

Priority

- DK PA201671014 A 20161221
- DK 2017050444 W 20171219

Abstract (en)

[origin: WO2018113886A1] A queuing system (8) for hospital laboratories and similar places is disclosed, which queuing system is arranged to automatically dispense relevant sample containers to a person and comprises one or more operator terminals (1), a sample container collecting and labelling system (9), a mechanical conveyor (10-12) for transporting sample containers to the one or more operator terminals and an electronic controller arranged to be able to receive identification data from persons through the one or more operator terminals, communicate with a booking system holding data regarding previously requested biologic samples, such as blood samples or urine samples, to be collected from the different persons, allocate queue numbers, communicate with the automatic sample container collecting and labelling system, and control the motion of the mechanical conveyor, wherein each of the operator terminals comprises data entering means (3, 4) and a dispensing opening (6).

IPC 8 full level

**G01N 35/00** (2006.01); **G06Q 10/02** (2012.01); **G07F 11/00** (2006.01); **G16H 10/40** (2018.01)

CPC (source: DK EP)

**G01N 35/00** (2013.01 - EP); **G01N 35/02** (2013.01 - DK); **G06Q 10/02** (2013.01 - EP); **G06Q 50/22** (2013.01 - DK); **G07F 11/58** (2013.01 - EP); **G07F 17/0092** (2013.01 - EP); **G16H 10/40** (2017.12 - EP); **B01L 3/5453** (2013.01 - EP)

Citation (search report)

See references of WO 2018113886A1

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Designated extension state (EPC)

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