Title (en)
METHOD AND DEVICE FOR MANAGING UNITS OF BULK MATERIAL, AND COMPUTER PROGRAMME

Title (de)
VERFAHREN UND VORRICHTUNG ZUM MANAGEMENT VON EINHEITEN EINES SCHÜTTGUTES SOWIE COMPUTERPROGRAMM

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LA GESTION D'UNITÉS D'UN PRODUIT EN VRAC AINSI QUE PROGRAMME INFORMATIQUE

Publication
EP 3793753 A1 20210324 (DE)

Application
EP 19739940 A 20190702

Priority
• EP 18181988 A 20180705
• EP 2019067708 W 20190702

Abstract (en)
[origin: CA3105321A1] Method, device and computer program for managing units of bulk material of an ore mine with a throughput of a few tons of bulk material per minute, wherein a material property of each unit, in particular on a conveyor system, is determined, an entry for each unit containing the respective material property of the unit and the position of each unit are stored in a database, and additional includes at least one (i) determining a transport path downstream for the each unit based on the respective entry in the database, (ii) adapting the subsequent processing of each unit based on the material property of the unit, and creating a virtual model of the repository if a unit is supplied to a repository, where a position of each unit is stored, together with its respective material property, in the database.

IPC 8 full level
B07C 5/342 (2006.01)

CPC (source: EP RU US)
B07C 5/3425 (2013.01 - EP RU US); **B07C 5/362** (2013.01 - US); **B65G 47/503** (2013.01 - US); **B65G 47/5195** (2013.01 - US); **G06N 20/00** (2019.01 - US)

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