

Title (en)
IDENTIFYING AND MONITORING PRODUCTIVITY, HEALTH, AND SAFETY RISKS IN INDUSTRIAL SITES

Title (de)
IDENTIFIZIERUNG UND ÜBERWACHUNG VON PRODUKTIVITÄTS-, GESUNDHEITS- UND SICHERHEITSRISIKEN IN INDUSTRIELLEN STANDORTEN

Title (fr)
IDENTIFICATION ET SURVEILLANCE DE RISQUES POUR LA PRODUCTIVITÉ, LA SANTÉ ET LA SÉCURITÉ DANS DES SITES INDUSTRIELS

Publication
EP 4264383 A1 20231025 (EN)

Application
EP 21912086 A 20211221

Priority
• US 202017129355 A 20201221
• US 2021064714 W 20211221

Abstract (en)
[origin: WO2022140460A1] A computer-implemented method for monitoring productivity, health and safety risks posed by activities and objects, and other signals present at industrial sites comprises: receiving data inputs from input devices at an industrial site; selecting a data model that is programmed to detect activities or objects associated with workers or equipment present at the industrial sites; applying the data inputs to the data model to receive output data specifying whether the activities or objects associated with workers or equipment are present at the industrial site; and if they are present: based the output data, determining characteristics of the activities or objects; based on the characteristics, determining whether that the activities or objects cause any productivity, health or safety risks at the industrial site; and if so, generating notifications indicating the health or safety risks at the industrial site.

IPC 8 full level
G05B 19/4065 (2006.01); **G05B 19/406** (2006.01)

CPC (source: EP)
G05B 19/4183 (2013.01); **G06Q 10/0635** (2013.01); **G06Q 50/04** (2013.01); **G06Q 50/08** (2013.01); **G05B 2219/31449** (2013.01); **G05B 2219/31465** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022140460 A1 20220630; AU 2021409557 A1 20230810; EP 4264383 A1 20231025

DOCDB simple family (application)
US 2021064714 W 20211221; AU 2021409557 A 20211221; EP 21912086 A 20211221