

Title (en)
METHOD FOR THE REMOTE CONTROL OF A ROBOT

Title (de)
VERFAHREN ZUM FERNSTEUERN EINES ROBOTERS

Title (fr)
PROCÉDÉ DE TÉLÉCOMMANDE D'UN ROBOT

Publication
EP 4034346 A1 20220803 (DE)

Application
EP 20746633 A 20200727

Priority
• DE 102019214418 A 20190923
• EP 2020071088 W 20200727

Abstract (en)
[origin: WO2021058175A1] The invention relates to a method for the remote control of a robot present within the infrastructure of a factory, comprising the following steps: receiving safety condition signals which represent at least one safety condition that has to be met so that the robot can be remote-controlled; checking whether the at last one safety condition is met; generating remote control signals for the remote control of the robot based on a result of the examiner whether the at least one safety condition is met; outputting the generated remote control signals. The invention further relates to a device, a computer program product and a machine-readable storage medium.

IPC 8 full level
B25J 9/16 (2006.01)

CPC (source: CN EP US)
B25J 9/1602 (2013.01 - CN); **B25J 9/1689** (2013.01 - EP); **B25J 9/1694** (2013.01 - CN); **B25J 9/1697** (2013.01 - CN);
G05D 1/0022 (2024.01 - US); **G05D 1/0077** (2024.01 - US); **H04L 9/50** (2022.05 - US); **H04W 4/44** (2018.01 - US);
G05B 2219/40172 (2013.01 - EP); **G05B 2219/40173** (2013.01 - EP); **H04L 2209/84** (2013.01 - US)

Citation (search report)
See references of WO 2021058175A1

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

DOCDB simple family (publication)
DE 102019214418 A1 20210325; CN 114466729 A 20220510; EP 4034346 A1 20220803; JP 2022549260 A 20221124;
JP 7490758 B2 20240527; US 2022404825 A1 20221222; WO 2021058175 A1 20210401

DOCDB simple family (application)
DE 102019214418 A 20190923; CN 202080066895 A 20200727; EP 2020071088 W 20200727; EP 20746633 A 20200727;
JP 2022518231 A 20200727; US 202017638301 A 20200727