

Title (en)  
PROCESSING A COMMAND

Title (de)  
VERARBEITUNG EINES BEFEHLS

Title (fr)  
TRAITEMENT D'UNE INSTRUCTION

Publication  
**EP 3769168 A1 20210127 (EN)**

Application  
**EP 19719351 A 20190320**

Priority  
• GB 201804519 A 20180321  
• GB 2019050785 W 20190320

Abstract (en)  
[origin: GB2572175A] A robotic system (130) locatable in an environment (100) processes a command. Environment data representing the environment (100) at one or more points in time is obtained. First and second entities (110, 120) are represented in the received environment data. Data representing knowledge of the environment (100) is generated based on the received environment data. A command to perform an action in relation to a given entity is received. The command identifies a relationship attribute of the given entity, indicating a relationship between the given entity and a reference entity. It is determined, using the generated data and the relationship attribute, that the first entity (110) has the relationship attribute and/or that the second entity (120) does not have the relationship attribute, the action is performed in relation to the first entity (120) based on the determining. An example of an entity could be a light, a person or a television, and a relationship attribute could be a position in a room.

IPC 8 full level  
**G05B 15/02** (2006.01)

CPC (source: EP GB)  
**G05B 15/02** (2013.01 - EP GB); **H04L 12/282** (2013.01 - GB); **G05B 2219/2642** (2013.01 - EP); **G05B 2219/40411** (2013.01 - EP)

Citation (search report)  
See references of WO 2019180434A1

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)  
**GB 201804519 D0 20180502**; **GB 2572175 A 20190925**; **GB 2572175 B 20221012**; CN 112154383 A 20201229; EP 3769168 A1 20210127; WO 2019180434 A1 20190926

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