

Title (en)

ACTIVATION SYSTEM FOR A ROBOTIC VEHICLE

Title (de)

ANSTEUERSYSTEM FÜR EIN ROBOTERFAHRZEUG

Title (fr)

SYSTÈME DE COMMANDE POUR VÉHICULE ROBOT

Publication

EP 2160663 A1 20100310 (DE)

Application

EP 08759663 A 20080516

Priority

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- DE 102007028519 A 20070621
- DE 102007053311 A 20071108

Abstract (en)

[origin: WO2008155178A1] The invention relates to an activation system (1) for a robotic vehicle (2), comprising at least one external camera (8) configured for generating image data of a work region (3) and of at least one robotic vehicle (2), and comprising at least one external logic unit (10) configured for determining the position of the at least one robotic vehicle (2) and for calculating driving instructions for at least one robotic vehicle (2) based on the image data generated by the camera (8), and comprising an external transmission unit (15, 20) configured for transmitting driving instructions, and comprising a receiving unit (16, 21) configured for receiving the driving instructions, and further comprising a controller (18) for activating drive means of at least one robotic vehicle (2) based on the driving instructions.

IPC 8 full level

G05D 1/00 (2006.01)

CPC (source: EP US)

E04H 4/1654 (2013.01 - EP US); **G05D 1/0246** (2024.01 - EP US); **G05D 1/0225** (2024.01 - EP US); **G05D 1/0242** (2024.01 - EP US); **G05D 1/0272** (2024.01 - EP US)

Citation (examination)

- WO 2004090232 A1 20041021 - WACKER CONSTRUCTION EQUIPMENT [DE], et al
- WO 2006080997 A2 20060803 - DEERE & CO [US], et al
- See also references of WO 2008155178A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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