

Title (en)

VIRTUAL TRAINING USING A REAL OPERATING DEVICE

Title (de)

VIRTUELLES TRAINING MIT EINEM REALEN BEDIENGERÄT

Title (fr)

ENTRAÎNEMENT VIRTUEL À L'AIDE D'UN DISPOSITIF DE FONCTIONNEMENT RÉEL

Publication

EP 4066226 A1 20221005 (DE)

Application

EP 20824446 A 20201127

Priority

- DE 102019132277 A 20191128
- DE 102019132286 A 20191128
- DE 2020101004 W 20201127

Abstract (en)

[origin: WO2021104580A1] The invention relates to a method for training a crew member (100) of a vehicle, in particular a military vehicle, in a real training room (200), wherein a purely virtual environment (2) is generated which contains at least one virtual operating device (3); the crew member (100) wears a display device (4) which is secured to the head and is arranged in the visual field of the crew member (100), and the purely virtual environment (2) is displayed to the crew member (100) on the display device (4). The hands (101) of the crew member (100) are displayed in the virtual environment (2) in the correct position, and a real operating device (5), which is assigned to the virtual operating device (3), in the training room (200) provides a haptic feedback during the operation of the virtual operating device (3).

IPC 8 full level

G09B 5/02 (2006.01); **G09B 9/00** (2006.01); **G09B 9/02** (2006.01); **G09B 19/00** (2006.01)

CPC (source: EP)

G09B 5/02 (2013.01); **G09B 9/02** (2013.01); **G09B 19/003** (2013.01); **G09B 9/003** (2013.01); **G09B 9/006** (2013.01)

Citation (search report)

See references of WO 2021104580A1

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)

WO 2021104580 A1 20210603; EP 4066226 A1 20221005

DOCDB simple family (application)

DE 2020101004 W 20201127; EP 20824446 A 20201127