

Title (en)

TOUCH SCREEN TESTING PLATFORM FOR ENGAGING A DYNAMICALLY POSITIONED TARGET FEATURE

Title (de)

BERÜHRUNGSBILDSCHIRMTTESTPLATTFORM ZUM EINRASTEN EINER DYNAMISCH POSITIONIERTEN ZIELFUNKTION

Title (fr)

PLATE-FORME DE TEST D'ÉCRAN TACTILE POUR COOPÉRER AVEC UNE CARACTÉRISTIQUE CIBLE POSITIONNÉE DE MANIÈRE DYNAMIQUE

Publication

EP 3484670 A1 20190522 (EN)

Application

EP 17834939 A 20170706

Priority

- US 201615208536 A 20160712
- US 2017040983 W 20170706

Abstract (en)

[origin: WO2018022274A1] A touch screen testing platform may be used to engage a dynamically positioned target feature being displayed on a touch screen enabled device during a testing protocol. The platform may record imagery displayed by the touch screen device and then analyze the imagery to locate the target feature within a reference coordinate system. The platform may recognize that the target feature is missing from the imagery and respond by causing the touch screen device to scroll through a command menu and/or toggle through virtual screens. Once located, the platform may instruct a robotic device tester to select the target feature by contacting the touch screen at the identified location using a conductive tip designed to simulate a user's fingertip. Prior to running a test, the camera may be focused to a point that is offset from the display screen of the touch screen device.

IPC 8 full level

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CPC (source: EP)

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