

Title (en)
METHOD FOR MANUFACTURING A DEVICE FOR LOCATING AN IMPACT HAVING AT LEAST THREE TRANSDUCERS ATTACHED AGAINST AN INTERACTIVE SURFACE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VORRICHTUNG ZUR LOKALISIERUNG EINES AUFPRALLS MIT MINDESTENS DREI WANDLERN, DIE AN EINER INTERAKTIVEN OBERFLÄCHE ANGEBRACHT SIND

Title (fr)
PROCEDE DE FABRICATION D'UN DISPOSITIF DE LOCALISATION D'IMPACT A AU MOINS TROIS TRANSDUCTEURS FIXES CONTRE UNE SURFACE INTERACTIVE

Publication
EP 3665431 A1 20200617 (FR)

Application
EP 18762571 A 20180719

Priority
• FR 1757599 A 20170809
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Abstract (en)
[origin: WO2019030438A1] This method for manufacturing a device for locating an impact comprising an interactive surface (12) having a front face for receiving an impact and at least three transducers (PT) that need to be distributed and attached against the front face (A) or a rear face (B) of the interactive surface (12), comprises the following steps: determining (102) a central positioning point (C) for each transducer (PT) on the front face (A) or rear face (B) of the interactive surface (12); attaching (102) each transducer (PT), via the lower conductive layer (28) of same forming a first electrode, around the central positioning point (C) of same. The method further comprises, following the attachment (102) of each transducer (PT), a step of machining (104) the free upper conductive layer (26) of at least one of the transducers (PT), using a machine tool (32), at least as far as a piezoelectric intermediate layer (24) of this transducer (PT), in order to form a second electrode (34) of this transducer (PT), centring it around the central positioning point (C) of same.

IPC 8 full level
F41J 5/056 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2019030438A1

Cited by
EP4273539A1; WO2023213681A1; EP4273573A1; WO2023213682A1

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