

Title (en)

A SUSPENDED 2D SIGNAL LINE FOR CIRCUITS, AND ASSOCIATED APPARATUS AND METHODS

Title (de)

AUFGEHÄNGTE 2D-SIGNALLEITUNG FÜR SCHALTUNGEN UND ZUGEHÖRIGE VORRICHTUNG UND VERFAHREN

Title (fr)

LIGNE DE SIGNAL 2D SUSPENDUE POUR CIRCUITS, APPAREIL ET PROCÉDÉS ASSOCIÉS

Publication

EP 3093917 B1 20200826 (EN)

Application

EP 15167192 A 20150511

Priority

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Abstract (en)

[origin: EP3093917A1] An apparatus comprising: a two-dimensional signal line; first and second electrodes configured to enable the transmission of an electrical signal from the first electrode through the two-dimensional signal line to the second electrode; and a component interconnect substrate configured to support the two-dimensional signal line and the first and second electrodes to allow transmission of the electrical signal through the component interconnect substrate to/from one or more components on the substrate via the first and/or second electrode, wherein the two-dimensional signal line is attached to the first and second electrodes such that a portion of the two-dimensional signal line is suspended by the first and second electrodes over the component interconnect substrate to reduce electromagnetic interactions between the component interconnect substrate and the suspended portion to facilitate transmission of the electrical signal.

IPC 8 full level

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