

Title (en)

METHOD AND DEVICE FOR DISPLAYING LINES BETWEEN SCANNED MEASUREMENT VALUES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANZEIGE VON LINIEN ZWISCHEN ABGETASTETEN MESSWERTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'AFFICHAGE DE LIGNES ENTRE DES VALEURS MESURÉES DÉTECTÉES

Publication

EP 2183604 A1 20100512 (DE)

Application

EP 08759242 A 20080613

Priority

- EP 2008004790 W 20080613
- DE 102007042323 A 20070906

Abstract (en)

[origin: WO2009033513A1] Measurement points (63, 64, 65, 66, 67, 68) for display on a two-dimensional pixel-based display device are formed by scanned and digitized measurement values. To this end, the resolution of each measurement point (63, 64, 65, 66, 67, 68) according to time and/or value is higher than the resolution of the two-dimensional pixel-based display device. The measurement points (63, 64, 65, 66, 67, 68) are connected into a continuous measurement point curve (60, 61, 62) if they are not located on directly adjoining pixels. In order to determine the pixels to be depicted of the continuous measurement point curve (60, 61, 62) between two measurement points (63, 64, 65, 66, 67, 68) not located on directly adjoining pixels, the positions of the adjoining measurement points (63, 64, 65, 66, 67, 68) within the associated pixels are taken into consideration.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009033513A1

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