

Title (en)
REPRESENTATION SYSTEM

Title (de)
REPRÄSENTATIONSSYSTEM

Title (fr)
SYSTÈME DE REPRÉSENTATION

Publication
EP 2350798 A1 20110803 (EN)

Application
EP 09749183 A 20091030

Priority

- GB 2009051463 W 20091030
- GB 0819931 A 20081030
- GB 0916176 A 20090915

Abstract (en)
[origin: WO2010049738A1] A representation system comprises a material representation apparatus, for generating a real-time representation of a working space, which may be an imaging device or may also have material processing functionality. A multi-touch input device is connected to the material representation apparatus, for displaying the real-time representation of the working space on a display, and detects multiple points of contact. A data processor, connected to the multi-touch input device, and to the material representation apparatus, receives inputs representing the multiple points of contact, and generates control signals for the material representation apparatus in response to changes in the received inputs representing movement of the multiple points of contact. In the case of an imaging device, the control signals can for example change the scan size and the zoom of the image. In the case of a device with material processing functions, the control signals can control the material processing.

IPC 8 full level
G06F 3/048 (2006.01); **G06F 3/0488** (2013.01)

CPC (source: EP)
G06F 3/04883 (2013.01)

Citation (search report)
See references of WO 2010049738A1

Citation (examination)

- WO 2007143736 A2 20071213 - FEI CO [US], et al
- LEACH J ET AL: "INTERACTIVE APPROACH TO OPTICAL TWEEZERS CONTROL", APPLIED OPTICS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, DC; US, vol. 45, no. 5, 10 February 2006 (2006-02-10), pages 897 - 903, XP001239181, ISSN: 0003-6935, DOI: 10.1364/AO.45.000897

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