

ABSTRACT**SENSING DEVICE COMPRISING SENSING MEANS, PROCESSOR AND COMMUNICATION MEANS”**

A sensing device is provided. The device is configured for generating region identity data and movement data when the sensing device is moved relative to a region of a surface. The surface has disposed upon it coded data indicative of an identity of at least one region of the surface and indicative of a plurality of reference points within the region. The sensing device comprises a sensing means for sensing at least some of the coded data; a processor for generating region identity data and movement data using at least some of the sensed coded data, the movement data comprising data regarding movement of the device relative to the region; and communications means configured to communicate the region identity data and the movement data to a computer system.

Figure 8