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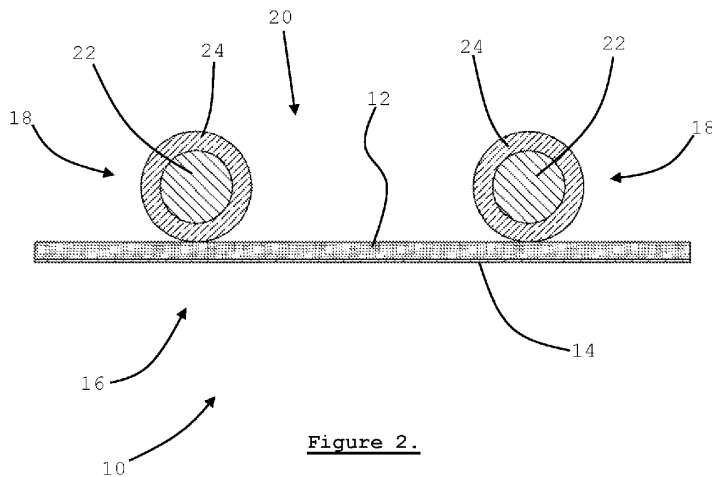
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(54) Title: MEDICAL IMAGING APPARATUS, SYSTEM AND METHOD



(57) Abstract: Provided is medical imaging apparatus (10) comprising a flexible skin patch (12) comprising an adhesive layer (14) on a lower side (16) thereof, and at least one fiducial marker (18) fast on an upper side (20) of said skin patch (12). The fiducial marker (18) comprises a radiopaque core (22) and an infrared reflective coating (24). In this manner, the skin patch (12) is releasably adherable to skin (26) and said fiducial marker (18) is detectable as a single position in space via both stereoscopic computer vision (28) and computed tomography imaging (30) modalities to enable correlation of virtual and physical space as a navigational aid for an image-guided medical procedure. An associated medical imaging system (32) and medical imaging method are also included.

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