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(57) Abstract :

The present invention relates to a massaging sole (100) for a shoe that includes a base layer (102) attached inside a shoe, a plurality of massage rollers (104) that are positioned to contact one or more acupuncture points on the foot of a wearer of the shoe, and one or more sensors (108) coupled to the base layer that is configured to detect the position of the acupuncture points on the foot. The massaging sole also includes a control unit (110) to control the operation of the massage rollers to provide massage to the acupuncture points on the foot of the wearer while walking and sitting, in response to a command from a computing device. Additionally, the massaging sole (100) is configured to receive voice input, analyse it by a natural language based technique and correspondingly adjust speed of rotation of the massage rollers to provide a personalized massage experience.

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