

Title (en)

FORCE OPTIMIZATION SURFACE APPARATUS AND METHOD

Title (de)

VORRICHTUNG UND METHODE ZUR OPTIMIERUNG VON KRÄFTEN AUF EINER OBERFLÄCHE

Title (fr)

DISPOSITIF ET PROCEDE D'OPTIMISATION DES FORCES SUR UNE SURFACE

Publication

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Application

**EP 99956746 A 19991028**

Priority

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Abstract (en)

[origin: WO0024353A1] A pressure optimization surface (10) is disclosed having a modifiable support surface (9) including a plurality of zones (46, 48, 50, 52) and an interface sensor (15) having a plurality of zones (96, 98, 100, 102) adjacent to and associated with the plurality of zones (46, 48, 50, 52) of modifiable support surface (9) and a controller (18). The sensor zones (96, 98, 100, 102) sense forces between the surface (9) and a patient (16) thereon and the controller (18) modifies the zones (46, 48, 50, 52) of surface (9) to reduce the force detected in each sensor zone (96, 98, 100, 102).

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