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(54) **Title:** METHOD OF TREATING A SEVERE DIABETIC ULCER

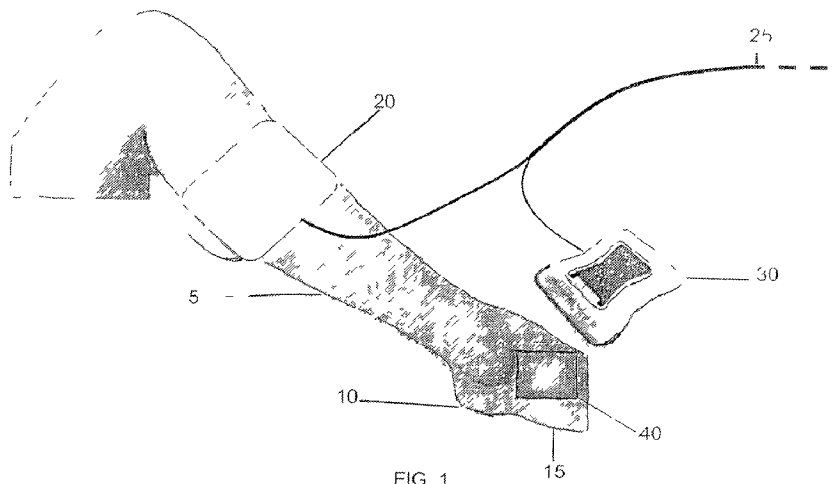


FIG 1

(57) **Abstract:** The present invention is directed to a specialized method of treating a severe diabetic ulcer that penetrates the subcutaneous fat layer of a patient. The method comprises the steps of: administering a treatment session to a diabetic patient having a severe diabetic ulcer, the treatment session comprising at least three pulsed electromagnetic fields (PEMF) applications, PEMF applications 1, 2, and 3, and at least two intermittent compression therapy (ICT) applications. The PEMF application and ICT therapy settings address specific factors that are necessary to induce healing of the diabetic ulcer and prevent amputation. In a preferred embodiment, the treatment session further comprises the step of applying a dressing having a silver and/or honey anti-infection composition thereon to the ulcer area to impede microbial growth in the ulcer area. In another embodiment, the method includes the step of applying ultrasound to the ulcer area for a time sufficient to inhibit microbial growth.

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<b>C DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 2006/0129189 A1 (GEORGE et al ) 15 June 2006 (15 06 2006) entire document, especially para[0066]	1-25
Y	US 6,155,966 A (PARKER) 5 December 2000 (05 12 2000) entire document, especially col 5, ln 50-65	1-25
Y	US 2006/0149171 A1 (VOGEL et al ) 6 July 2006 (06 07 2006) entire document, especially para[0026] and para[0035]	1-25
Y	US 2006/0235350 A1 (ALIMI et al ) 19 October 2006 (19 10 2006) entire document, especially para[0070]	9 and 15-18
Y	US 2006/0142198 A1 (GANDY) 29 June 2006 (29 06 2006) entire document, especially para[0097]	10-11 and 25
Y	US 2002/0169356 A1 (ROSS) 14 November 2002 (14 11 2002) entire document, especially para[0020]	12-13
Y	US 5,514,079 A (DILLON) 7 May 1996 (07 05 1996) entire document, especially col 8, ln 1-20	21-22
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