



US 20240033397A1

(19) **United States**

(12) **Patent Application Publication**

Wal et al.

(10) **Pub. No.: US 2024/0033397 A1**

(43) **Pub. Date: Feb. 1, 2024**

(54) **BIOACTIVE NANO FIBRE DRESSING FOR TREATING WOUNDS AND A METHOD FOR PREPARATION THEREOF**

(21) Appl. No.: 18/481,143

(22) Filed: **Oct. 4, 2023**

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**Publication Classification**

(51) **Int. Cl.**  
*A61L 15/40* (2006.01)  
(52) **U.S. Cl.**  
CPC ..... *A61L 15/40* (2013.01); *A61L 2400/12* (2013.01)

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(57) **ABSTRACT**

The present disclosure relates to a herbal bioactive dressing for healing wounds and a method thereof. The dressing includes an outer layer having a matrix of nanofibre formed by mixing cow urine with extracts obtained from Aloe Vera, Calandula, Curcumin, Sandal wood in same amount and a self-adhesive inner layer. The dressing incorporated into the nanofiber patches through electrospinning.

