

Medibotics EEG Patent/Application Portfolio: 1/21/2025							
Medibotics Patent/Application	DEVICE FORM				SENSOR TYPE		METHOD
	Eyewear	Headband/ Headset	Headphones	Earphone/ Earbud	Structure	Material	Analysis Method
Patent, 10130277 (2014-12-07, Willpower Glasses: A Wearable Food Consumption Monitor)	rear frame loop						
Patent, 9814426 (2015-01-18, Mobile Wearable Electromagnetic Brain Activity Monitor)	eyewear discussed	sinusoidal band	headphones discussed	earbuds discussed			
Patent 10234942 (2016-04-24, Wearable and Mobile Brain Computer Interface (BCI) Device and Method)	eyewear discussed	arcuate band					
Patent, 9968297 (2017-03-21, EEG Glasses (Electroencephalographic Eyewear))	arcuate frame						
Patent 11172859 (2018-06-29, Wearable Brain Activity Device with Auditory Interface)		circle & arc band					
Patent 11662819 (2022-02-04, Method for Interpreting a Word, Phrase, and/or Command from Electromagnetic Brain Activity)							command interpretation
Patent 11850052 (2022-04-06, Dry EEG Electrode for Use on a Hair-Covered Portion of a Person's Head)					many designs discussed	many materials discussed	
Application, 18748059 (2024-06-19, [allowed, will issue] Headband with Brain Activity Sensors)		arcuate band					
Application, 18411540 (2024-01-12, Eyewear (Eyeglasses) with Electrodes (EEG sensors) for Prediction and/or Detection of Health Events or Use as a Brain-to-Computer Interface (BCI))	many eyewear designs						
Application, 18902821 (2024-09-30, Electrode Comprising a Plurality of Deformable, Proximally-Diverging Electroconductive Protrusions)					many designs discussed	many materials discussed	
Application 18944224 (2024-11-12, EEG Monitoring Headphones and Headsets)			priority to 1/2015				
Application 19020737 (2025-01-14, Mobile Wearable Electromagnetic Brain Activity Monitor)				priority to 1/2015			