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(54) Title of the invention : WEARABLE EARBUDS TO PREVENT EAR DAMAGE DUE TO LOUD AMBIENCE

<p>(51) International classification :A61F0011060000, H04B0001440000, F16H0057040000, H04R0001100000, A62B0009000000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Graphic Era Hill University Address of Applicant :Sattal Road, Bhimtal, Uttarakhand, India Bhimtal ----- 2)Graphic Era Hill University 3)Graphic Era Hill University 4)Graphic Era Deemed To be University Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Mr. Sashi Kr.Sharma Address of Applicant :Assistant Professor, CSE, Graphic Era Hill University, Sattal Road, Bhimtal Bhimtal ----- 2)Mr. Indrajeet Kumar Address of Applicant :Assistant Professor, CSE , Graphic Era Hill University, Dehradun Dehradun ----- 3)Dr. Upendra Mohan Bhatt Address of Applicant :Associate Professor, Graphic Era Deemed To Be University, Bell Road, Clement Town, Dehradun Dehradun ----- 4)Mr. Udit Kr. Pandey Address of Applicant :Assistant Professor SOM, Graphic Era Hill University, Haldwani, Haldwani -----</p>
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(57) Abstract :

processing (204) the one or more ears of users entered by the For protection on a high noise ambience in the ears of users unit (120) by a processing unit (122) that is coupled to the ears of users unit (120) such that the processing unit (122) is configured to, based on the one or more ears of users entered by the For protection on a high noise ambience, identify a ears of users of user from one or more ears of users; and retrieving one or more attributes of products of the identified ears of users of user of the one or more ears of users by the processing unit (204).

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