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- (71) **Applicant: NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG]; 21 Lower Kent Ridge Road, Singapore 119077 (SG).
- (72) **Inventors: LEE, Heow Pueh;** c/o National University of Singapore, College of Design and Engineering, Department of Mechanical Engineering, 21 Lower Kent Ridge Road, Singapore 119077 (SG). **LIM, Kian Meng;** c/o National University of Singapore, College of Design and Engineering, Department of Mechanical Engineering, 21 Lower Kent Ridge Road, Singapore 119077 (SG).

(74) **Agent: CSASIA IP PTE. LTD.;** 47 Scotts Road #13-03 Goldbell Towers, Singapore 228233 (SG).

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(54) **Title: ACOUSTIC BARRIER AND ACOUSTIC METABLOCKS**

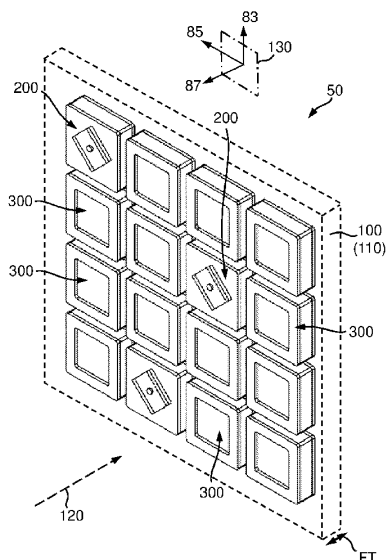


FIG. 1

(57) **Abstract:** Disclosed herein is an acoustic barrier. The acoustic barrier comprises a frame defining a plurality of receiving positions and an acoustic axis; a plurality of first acoustic metablocks detachably coupled to respective first ones of the plurality of receiving positions; and a plurality of second acoustic metablocks detachably coupled to respective second ones of the plurality of receiving positions, wherein each of the plurality of first acoustic metablocks defines a first acoustic transmission loss spectrum, and each of the plurality of second acoustic metablocks defines a second acoustic transmission loss spectrum, wherein the first acoustic transmission loss spectrum is distinct from the second acoustic transmission loss spectrum.

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