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RAJADURAI et al.(10) **Pub. No.: US 2023/0232221 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **METHOD AND APPARATUS FOR
PROVIDING AKMA SERVICE IN WIRELESS
COMMUNICATION SYSTEM**(30) **Foreign Application Priority Data**

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(2021.01); **H04W 12/06** (2013.01)(57) **ABSTRACT**

According to an embodiment of a present disclosure, a method performed by AKMA anchor function (AAnF) in a wireless communication system is provided. The method may include: receiving, from an application function (AF), a message for requesting authentication and key management for applications (AKMA) application key for a user equipment (UE); checking whether the AAnF provides AKMA service to the AF based on a local policy; and based on a result of the checking, determining whether to derive the requested AKMA application key for the UE.

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