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**ATKINS et al.**(10) **Pub. No.: US 2023/0232028 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DISTRIBUTION OF HIGH DYNAMIC  
RANGE IMAGES IN A MIXED CAPABILITY  
PLAYBACK SYSTEM**(30) **Foreign Application Priority Data**

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1, 2020.(57) **ABSTRACT**

A method for distributing High Dynamic Range (HDR) content to playback devices for displaying images where the HDR content is encoded to an HDR bitstream and the HDR bitstream is subsequently decoded by a playback device. The HDR bitstream contains auxiliary metadata packets that are based upon the processing capability of the playback device.

