

# United States Court of Appeals for the Federal Circuit

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BMW OF NORTH AMERICA, LLC,  
*Appellant*

v.

CARRUM TECHNOLOGIES, LLC,  
*Appellee*

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2021-1435

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Appeal from the United States Patent and Trademark  
Office, Patent Trial and Appeal Board in No. IPR2019-  
00903.

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## MANDATE

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In accordance with the judgment of this Court, entered  
February 8, 2022, and pursuant to Rule 41 of the Federal  
Rules of Appellate Procedure, the formal mandate is  
hereby issued.

Costs are awarded to appellee Carrum Technologies,  
LLC in the amount of \$51.36 and taxed against the  
appellant.

FOR THE COURT

March 17, 2022

Date

/s/ Peter R. Marksteiner  
Peter R. Marksteiner  
Clerk of Court