



US 20240224456A1

(19) **United States**

(12) **Patent Application Publication**  
**Iacovoni et al.**

(10) **Pub. No.: US 2024/0224456 A1**

(43) **Pub. Date: Jul. 4, 2024**

(54) **DISPLAY SUPPORT SYSTEM AND METHOD FOR THE USE THEREOF**

(60) Provisional application No. 62/796,441, filed on Jan. 24, 2019.

(71) Applicant: **Steelcase Inc.**, Grand Rapids, MI (US)

**Publication Classification**

(72) Inventors: **Joseph Iacovoni**, Caledonia, MI (US);  
**Keith Robert Machin**, Hopkins, MI (US); **Peter Emmett Mack, II**,  
Holland, MI (US); **Mark J. Dinneweth**,  
Spring Lake, MI (US)

(51) **Int. Cl.**  
**H05K 7/14** (2006.01)  
**F16M 13/02** (2006.01)  
**H05K 5/00** (2006.01)  
**H05K 5/02** (2006.01)

(73) Assignee: **Steelcase Inc.**, Grand Rapids, MI (US)

(52) **U.S. Cl.**  
CPC ..... **H05K 7/14** (2013.01); **F16M 13/02**  
(2013.01); **H05K 5/0017** (2013.01); **H05K**  
**5/0221** (2013.01); **H05K 5/0234** (2013.01)

(21) Appl. No.: **18/403,405**

(57) **ABSTRACT**

(22) Filed: **Jan. 3, 2024**

**Related U.S. Application Data**

(63) Continuation of application No. 17/517,140, filed on Nov. 2, 2021, now Pat. No. 11,903,158, which is a continuation of application No. 16/749,650, filed on Jan. 22, 2020, now Pat. No. 11,191,178.

A display support system includes a support rail extending in a first direction and at least one support bar carried by the support rail. The support bar is moveable relative to the support rail in at least the first and second directions. A mounting member is engaged with the support bar, with the mounting member being adapted to be coupled to a display. A method for mounting an array of displays on a wall, and a support cart for mounting a display, are also provided.

