

NOTE: This disposition is nonprecedential.

**United States Court of Appeals
for the Federal Circuit**

CARAVAN CANOPY INTERNATIONAL, INC.,
Appellant

v.

**Z-SHADE CO., LTD., COSTCO WHOLESALE
CORPORATION, LOWE'S HOME CENTERS, LLC,
SHELTERLOGIC CORP.,**
Appellees

2022-1642

Appeal from the United States Patent and Trademark
Office, Patent Trial and Appeal Board in Nos. IPR2020-
01026, IPR2021-00449.

JUDGMENT

STEPHEN M. LOBBIN, SML Avvocati PC, La Jolla, CA,
argued for appellant.

LAUREN KATZENELLENBOGEN, Knobbe, Martens, Olson
& Bear, LLP, Irvine, CA, argued for all appellees. Appel-
lees Z-Shade Co., Ltd., Costco Wholesale Corporation also
represented by KERRY S. TAYLOR, San Diego, CA; MICHAEL
K. FRIEDLAND, Friedland Cianfrani LLP, Irvine, CA.

WILLIAM J. BROWN, JR., Brown Wegner LLP, Irvine, CA, for appellee Lowe's Home Centers, LLC.

DAMIAN KEVIN GUNNINGSMITH, Carmody Torrance Sandak & Hennessey LLP, New Haven, CT, for appellee ShelterLogic Corp. Also represented by JOHN RICHARD HORVACK, JR.

THIS CAUSE having been heard and considered, it is

ORDERED and ADJUDGED:

PER CURIAM (DYK, SCHALL, and REYNA, *Circuit Judges*).

AFFIRMED. See Fed. Cir. R. 36.

ENTERED BY ORDER OF THE COURT

December 6, 2023
Date



Jarrett B. Perlow
Clerk of Court