

Title (en)

STABLE TRANSMISSION STRUCTURE FOR LONG LOUVER CANOPY

Title (de)

STABILE ÜBERTRAGUNGSSTRUKTUR FÜR EIN VORDACH MIT LANGEN LAMELLEN

Title (fr)

STRUCTURE DE TRANSMISSION STABLE POUR AUVENT À PERSIENNES LONGUES

Publication

EP 3929375 A1 20211229 (EN)

Application

EP 21178653 A 20210609

Priority

CN 202021042882 U 20200609

Abstract (en)

The utility model pertains to the field of outdoor supplies and specifically relates to a stable transmission structure for a long louver canopy. The stable transmission structure for a long louver canopy comprises a tent frame, a driving mechanism is mounted in the middle part of the upper end of the tent frame in a fit manner, two ends of the driving mechanism are in transmission fit with a transmission rod, the transmission rod is in transmission fit with a louver transmission mechanism, and the louver transmission mechanism is used for driving ends of louver boards to flip, thereby achieving opening and closing of the louver boards. The driving mechanism in the present utility model is mounted on the middle beam and drives the louver transmission mechanism on the two sides by means of the transmission rod to open and close the louver boards. As the driving mechanism is on the middle beam, the errors and torsions after conduction to the two sides are similar, thereby achieving synchronous motions on the two sides and avoiding distortion of the louver boards.

IPC 8 full level

E04F 10/10 (2006.01)

CPC (source: EP)

E04F 10/10 (2013.01)

Citation (search report)

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- [IJ] IT MI20100021 A1 20110714 - DIRELLO SALVATORE
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3929375 A1 20211229; CN 213062656 U 20210427

DOCDB simple family (application)

EP 21178653 A 20210609; CN 202021042882 U 20200609