

Title (en)

Apparatus for supporting intermediate portion of awning sheet winding shaft.

Title (de)

Vorrichtung zum Stützen der Zwischenteile einer Wickelstange für Markisenstoff.

Title (fr)

Dispositif pour supporter les portions intermédiaires d'une tige d'enroulement pour toile de store.

Publication

EP 0337033 A1 19891018 (EN)

Application

EP 88310290 A 19881102

Priority

JP 4948988 U 19880413

Abstract (en)

An apparatus for supporting an intermediate portion of an awning sheet winding shaft (2), comprising: i) a housing (8) having an awning sheet entrance/exit opening portion (9) and the remaining portion with which at least a half of an outer peripheral surface of the winding shaft (2) is surrounded; ii) rollers (10) rotatably mounted in the housing (8) so as to be spaced apart from each other in a circumferential direction of the housing; iii) an endless belt (12) running round at least two of the rollers (10), an outer surface of the belt (12) being brought into contact with at least a lower surface of the awning sheet (6) wound on the winding shaft (2); and iv) an annular groove (14) provided in one of an outer peripheral surface of each of the rollers (10) and an inner peripheral surface of the belt (12), the other one of the outer peripheral surface of each of the rollers (10) and the inner peripheral surface of the belt being provided with an annular ridge (15) engaging with the annular groove (14).

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CPC (source: EP)

E04F 10/0677 (2013.01); **E04F 10/0674** (2013.01)

Citation (search report)

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