Title (en)

AN IMPROVED CONTROL AND SUSPENSION SYSTEM FOR A VERTICAL VANE COVERING FOR ARCHITECTURAL OPENINGS

Title (de)

VERBESSERTES STEUER- UND AUFHÄNGUNGSSYSTEM FÜR EINE VERTIKALLAMELLEN-ABDECKUNG FÜR GEBÄUDEÖFFNUNGEN

Title (fr)

DISPOSITIF DE COMMANDE ET DE SUSPENSION DE PANNEAU VERTICAL A LAMES POUR OUVERTURES MENAGEES DANS UNE CONSTRUCTION

Publication

**EP 0775243 B1 20020626 (EN)**

Application

**EP 96913105 A 19960424**

Priority

- US 9605707 W 19960424
- US 43796095 A 19950510
- US 47299295 A 19950607

Abstract (en)

[origin: WO9635855A2] A control system (22) for a vertical vane covering (20) for use in an architectural opening includes a headrail (30) having an upwardly opening channel in which a plurality of carriers (32) are disposed for sliding movement along the length of the headrail. The headrail is of a thin profile with only a minority portion of the carriers being positioned within the hollow interior of the headrail. The carriers are interconnected by a scissors-type linkage (34) to effect uniform separation of the vanes (24) when the covering is expanded across an architectural opening and each carrier includes a rack and pinion system for rotating the vanes suspended thereby. Unique mountings (324) for the endmost vanes allow the endmost vanes to cover the ends (76) of the headrail.

IPC 1-7

**E06B 9/36**; E06B 9/262

IPC 8 full level

**E06B 9/262** (2006.01); **E06B 9/323** (2006.01); **E06B 9/36** (2006.01); E06B 9/24 (2006.01)

CPC (source: EP)

**E06B 9/262** (2013.01); **E06B 9/323** (2013.01); **E06B 9/36** (2013.01); **E06B 9/361** (2013.01); **E06B 9/362** (2013.01); **E06B 9/367** (2013.01); E06B 2009/2429 (2013.01)

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**WO 9635855 A2 19961114**; **WO 9635855 A3 19970501**; AT E219815 T1 20020715; AU 5571796 A 19961129; AU 712924 B2 19991118; DE 69622003 D1 20020801; DE 69622003 T2 20021031; EP 0775243 A1 19970528; EP 0775243 B1 20020626; JP 2911009 B2 19990623; JP H10505394 A 19980526

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