

Title (en)
OPENING/CLOSING BODY STOP DEVICE FOR OPENING/CLOSING DEVICE

Title (de)
ANSCHLAGVORRICHTUNG FÜR EIN ÖFFNUNGS-/SCHLIESSELEMENT EINER ÖFFNUNGS-/SCHLIESSVORRICHTUNG

Title (fr)
DISPOSITIF D'ARRÊT DE CORPS D'OUVERTURE/FERMETURE POUR DISPOSITIF D'OUVERTURE/FERMETURE

Publication
EP 2749728 A1 20140702 (EN)

Application
EP 12815029 A 20120710

Priority
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• JP 2012067549 W 20120710

Abstract (en)
To prevent a load such as a clamping force or a rubbing force from acting on a cord-like material when the cord-like material is pulled in a direction that turns on a brake device. When a shutter curtain (1), which is an opening/closing body performing opening/closing movements, comes into contact with an obstacle during a closing movement, a locking wire (36), which is a cord-like member, is joined with the curtain, and a tensioning force that acts on the wire causes the brake device to be turned on and the closing movement of the curtain is stopped. A pulling device (56) that pulls the wire in a direction that turns on the brake device at the same time when and/or after the curtain comes into contact with the obstacle is provided on the curtain. The pulling device is configured as a device which causes a winding device (40), which is a device for feeding out the wire during a closing movement of the curtain, to perform an operation to wind the wire, a device which makes a linear portion of the wire non-linear by using a rotatable pressure member, a device which causes a rotatable guide member that guides the wire to perform a movement, and a device which causes the winding device to perform a movement.

IPC 8 full level
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