

Title (en)

Electric curtain with accurate control of a stop position of its covering sheet

Title (de)

Elektrischer Vorhang mit präziser Steuerung einer Stopposition seines Behangs

Title (fr)

Rideau électrique avec un contrôle précis d'une position d'arrêt de sa feuille de recouvrement

Publication

EP 2292890 A1 20110309 (EN)

Application

EP 09166350 A 20090724

Priority

EP 09166350 A 20090724

Abstract (en)

An electric curtain mainly utilizes a covering sheet (311) furled at an upper limit position (a), which simultaneously impels an actuating member (333) of a zero device (33) to relatively cooperate with a sensor (334) of the zero device (33), so that the covering sheet (311) would not continue operating and a counter (335) in the zero device (33) would recount once a processing unit (342) of a controlling device (34) receives a signal from the sensor (334). Thus, the processing unit (342) would drive the counter (335) to recount in every following drop of the covering sheet (311) to accurately control the suspending position without incurring an accumulative counting error and increase an operative convenience.

IPC 8 full level

E06B 9/88 (2006.01)

CPC (source: EP)

E06B 9/42 (2013.01); **E06B 9/88** (2013.01); **E06B 2009/6872** (2013.01); **E06B 2009/6881** (2013.01)

Citation (search report)

- [Y] EP 1577486 A1 20050921 - DEPRAT JEAN SA [FR]
- [Y] EP 0770757 A2 19970502 - ELERO ANTRIEB SONNENSCHUTZ [DE]
- [A] US 2003205978 A1 20031106 - LEE PAO-CHEN [TW]

Cited by

CN104066917A; EP3124738A1; FR3039724A1; JP2015143437A; WO2013098108A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2292890 A1 20110309

DOCDB simple family (application)

EP 09166350 A 20090724