

Title (en)
SIGN SUSPENSION SYSTEM

Title (de)
ANZEIGENAUFHÄNGUNGSSYSTEM

Title (fr)
SYSTEME DE SUSPENSION D'ENSEIGNE

Publication
EP 0902937 B1 20020410 (EN)

Application
EP 97928718 A 19970602

Priority
• US 9709255 W 19970602
• US 65724696 A 19960603

Abstract (en)
[origin: WO9746993A1] A remote-controlled motor-driven drum (53) is provided to wind and unwind a cord (23) which holds a self-balancing sign carrier (3). The sign carrier (3), which has telescoping rails (7, 9), is adjustable in width. Its center rail (5) includes two sheaves (25, 27) to receive the cord (23) and lead it from the drum (53) back to an end secured to the ceiling. Thus, rotation of the drum (53) serves to raise and lower the sign carrier (3) and a sign (1) carried by it. The sheaves (25, 27) on the carrier not only allow it to be raised and lowered, but also serve to make the unit self-balancing. The user attaches a sign (1) to the carrier (3) when it is in its lowered position and then raises the sign and carrier to the ceiling. The motor (49), which is reversible, is remotely controlled.

IPC 1-7
G09F 7/00; **G09F 7/18**

IPC 8 full level
G09F 7/18 (2006.01)

CPC (source: EP)
G09F 7/18 (2013.01); **G09F 2007/186** (2013.01)

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