

Title (en)
Display device for variable signs

Title (de)
Wechselanzeigevorrichtung

Title (fr)
Dispositif d'affichage pour annonces changeantes

Publication
EP 0729127 B1 19980325 (DE)

Application
EP 95118203 A 19951120

Priority
DE 19505837 A 19950221

Abstract (en)
[origin: EP0729127A1] The rotary body (4) has indicator surfaces at regular angular intervals and brought in turn into the display position. A gear train between the motor (M) and the body incorporates a driving shaft (5), and a driven shaft (6) coupled to the body. A portion (5.1,6.1,6.11) of the train converts the constant speed of the driving shaft during changeover into a driven shaft speed. The speed initially rises steadily from a minimum to a momentary maximum, and then decreases steadily to a minimum at the end of the changeover. The axes of the shafts can be parallel and at a constant first distance apart, having radial levers (5.1) at their ends towards each other. A coupler (6.11) on one lever is at a distance from its shaft greater than the first distance. During rotation the distance varies between the coupler and the axis of rotation of the other lever.

IPC 1-7
G09F 11/02

IPC 8 full level
G09F 11/02 (2006.01)

CPC (source: EP)
G09F 11/025 (2013.01)

Cited by
CN112992019A; FR2811461A1; CN110005915A

Designated contracting state (EPC)
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EP 95118203 A 19951120; AT 95118203 T 19951120; DE 19505837 A 19950221; DE 59501705 T 19951120