

Title (en)
Display device

Title (de)
Anzeigevorrichtung

Title (fr)
Dispositif d'affichage

Publication
EP 1168112 A1 20020102 (EN)

Application
EP 01304665 A 20010525

Priority
GB 0014987 A 20000619

Abstract (en)
A display device for a clock comprises a stator (13) and a rotor (14) overlying the stator (13), and a motor (16) for producing relative movement between the rotor and stator. The stator (13) has a first display pattern of light producing regions (22,23) and the rotor (14) has a second display pattern of light transmitting regions (27,28). On the stator (13) eleven sectors (22) are painted in a first colour and eleven interleaved sectors (23) are painted in a complementary colour. The rotor (14) has twelve sectors (27) of material transparent to the light of the first colour and twelve sectors (28) transparent to light of the second colour. The sectors of light transmitting material (27,28) are interleaved with one another around the disc and alternate with sectors of opaque material (29). When the stator is observed through the rotor during rotation a moving resultant pattern (21B) is seen which rotates at twelve times the speed of rotation of the rotor (14), and has an improved resolution over known arrangements. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7
G04B 45/00; **G04B 19/20**; **G04B 19/08**

IPC 8 full level
G04B 19/20 (2006.01); **G04B 19/08** (2006.01); **G04B 45/00** (2006.01); **G09F 19/12** (2006.01)

CPC (source: EP)
B44F 1/08 (2013.01); **G04B 19/08** (2013.01); **G04B 19/202** (2013.01); **G04B 45/0007** (2013.01); **G09F 19/12** (2013.01)

Citation (search report)
• [DA] GB 2206712 A 19890111 - BURROUGHS ANDREW CHRISTOPHER
• [A] DE 3918480 A1 19891214 - NOSCH GUENTER [DE]

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1168112 A1 20020102; **EP 1168112 B1 20110223**; AT E499636 T1 20110315; DE 60144081 D1 20110407; GB 0014987 D0 20000809

DOCDB simple family (application)
EP 01304665 A 20010525; AT 01304665 T 20010525; DE 60144081 T 20010525; GB 0014987 A 20000619