

Title (en)

ILLUMINATED-DISPLAY GRADUATED SCALE DEVICE

Title (de)

BELEUCHTBARE ANZEIGESCALENVORRICHTUNG

Title (fr)

DISPOSITIF D'ECHELLES DE MESURE ECLAIRABLE

Publication

EP 1044115 A1 20001018 (DE)

Application

EP 99939371 A 19990618

Priority

- DE 9901798 W 19990618
- DE 19844316 A 19980928

Abstract (en)

[origin: DE19844316A1] The present invention relates to an illuminated-display graduated scale device, especially for a combined instrument in a motor vehicle, comprising a dial (8), a first light source device (7) for illuminating a first illuminated-display graduated scale (1) and a third illuminated-display graduated scale (3), a second light source device (18) for illuminating a second illuminated-display graduated scale (2), and a light guide device (5') placed between the first and second light source device (7; 18) and the dial (8).

IPC 1-7

B60Q 3/04

IPC 8 full level

B60K 35/00 (2006.01); **B60Q 3/04** (2006.01); **G01D 11/28** (2006.01); **G12B 11/02** (2006.01)

CPC (source: EP US)

B60K 35/60 (2024.01 - EP US); **B60Q 3/14** (2017.01 - EP US); **B60Q 3/64** (2017.01 - EP US); **G01D 11/28** (2013.01 - EP US);
B60K 2360/33 (2024.01 - EP US); **B60K 2360/34** (2024.01 - EP US); **B60K 2360/349** (2024.01 - EP US)

Citation (search report)

See references of WO 0018609A1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 19844316 A1 20000330; EP 1044115 A1 20001018; US 6422710 B1 20020723; WO 0018609 A1 20000406

DOCDB simple family (application)

DE 19844316 A 19980928; DE 9901798 W 19990618; EP 99939371 A 19990618; US 55541200 A 20000927