

Title (en)

MULTI-SOUND VEHICLE HORN SYSTEM.

Title (de)

MEHRTONSIGNALEINRICHTUNG FÜR FAHRZEUGE.

Title (fr)

SYSTEME D'AVERTISSEUR A PLUSIEURS SONS POUR VEHICULE.

Publication

**EP 0655980 A1 19950607 (EN)**

Application

**EP 93916647 A 19930621**

Priority

- US 9305911 W 19930621
- US 6343293 A 19930518

Abstract (en)

[origin: WO9426555A1] A vehicle horn system (10) is disclosed which provides a plurality of different sounds, each indicative of the occurrence of a different event. The horn system includes a vehicle horn (14), a horn switch (24), and a control circuit (12) having a plurality of inputs, one of which is coupled to the horn switch (24). Activation of the horn switch (24) causes the control circuit (12) to operate the horn (14) to produce a standard horn warning. Other events for which the horn system produces an audible alert include backing-up of the vehicle and changes in the vehicle alarm status. The horn system can include a vehicle alarm sensor (24) and a second vehicle horn (16) that produces a different sound than the first horn (14). The control circuit (12) is configured to operate only one of the horns when the vehicle is travelling below a certain speed and to operate both horns when the vehicle is travelling above that speed.

IPC 1-7

**B60Q 1/00**

IPC 8 full level

**B06B 1/02** (2006.01); **B60Q 1/54** (2006.01); **B60Q 5/00** (2006.01)

CPC (source: EP KR)

**B06B 1/0276** (2013.01 - EP); **B60Q 1/54** (2013.01 - EP); **B60Q 5/00** (2013.01 - EP KR); **B06B 2201/70** (2013.01 - EP)

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**WO 9426555 A1 19941124**; CA 2139343 A1 19941124; EP 0655980 A1 19950607; EP 0655980 A4 19960508; JP H07507523 A 19950824; KR 950702481 A 19950729

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