

Title (en)
LIGHTING REPEATER SYSTEM

Title (de)
ZUSATZBELEUCHTUNGSANORDNUNG

Title (fr)
SYSTEME DE REPETITION DE FEUX

Publication
EP 1409292 A1 20040421 (EN)

Application
EP 02708525 A 20020328

Priority
• GB 0201556 W 20020328
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Abstract (en)
[origin: WO03008233A1] A system for repeating rearward facing lights of a motorcycle comprises a radio receiver secured to the rider's helmet. A receiver module (70) receives radio signals respectively representing the tail, brake and left and right indicator lights of the motorcycle and encoded in two ways. First the four different signals are differentially encoded to represent the vehicle lights individually and second the signals as a whole are unique, so that the system does not interfere with others. Signals (74) to (80) are decoded by a decoder (82) which sends corresponding clear outputs to cause repeater lamps (86) to (92) to illuminate, according to which motorcycle light is operated. The receiver is powered by a battery (94) which can be recharged from the motorcycle by way of a connector (22). Continuous depression of a switch (26) for five seconds automatically tunes the receiver to the transmitter.

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IPC 8 full level
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Citation (search report)
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