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**(54) Title (EN):** HAPTICALLY ENABLED MOTORCYCLE

**(54) Title (FR):** MOTOCYCLETTE À CAPACITÉ HAPTIQUE

**(57) Abstract:**

**(EN):** Haptic devices are installed in a motorcycle's handlebars, footpegs and seat to provide the rider with alerts that relate to hazards. The alert is provided before the rider notices the hazard, or before the rider reacts to the hazard. By giving advance warning, a rider is given extra time to avert a potential accident. The alerts also provide a direct instruction to the rider as to what to do to avoid the accident.

**(FR):** Des dispositifs haptiques sont installés dans le guidon, les repose-pieds et le siège d'une motocyclette pour fournir au conducteur des alertes qui se rapportent à des dangers. L'alerte est fournie avant que le conducteur constate le danger, ou avant que le conducteur ne réagisse face au danger. En donnant un avertissement à l'avance, un temps supplémentaire est donné à un conducteur en vue d'éviter un accident potentiel. Les alertes fournissent également une instruction directe au conducteur concernant ce qu'il faut faire afin d'éviter l'accident.

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