

Title (en)

SYSTEMS AND METHODS FOR ATTACHMENT CONTROL SIGNAL MODULATION

Title (de)

SYSTEME UND VERFAHREN ZUR ANHANGSSTEUERSIGNALMODULATION

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR LA MODULATION DU SIGNAL DE COMMANDE D'UN ACCESSOIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013158079A1] In general, systems and methods for controlling work machine implements are described. In one embodiment, a system for controlling a hydraulically-powered third-party work machine implement includes a microcontroller-based conversion module capable of transforming implement control signals from their native format (e.g., PWM) to a signal format required by the implement to function properly (e.g., digital). A hydraulic flow activation signal can be simultaneously generated and transmitted to the implement so that hydraulic flow occurs only when control signals are received and the implement is caused to be in motion or otherwise activated.

IPC 8 full level

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