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(54) **Signal transmission system with a clock signal generator configured for generating clock signal having stepwise/smooth frequency transition and related signal transmission method thereof**

Signalübertragungssystem mit einem zur Erzeugung eines Taktsignals mit schrittweisem/sanftem Frequenzübergang konfigurierteren Taktsignalerzeuger und zugehöriges Übertragungsverfahren dafür

Système de transmission de signal avec un générateur de signal d'horloge configuré pour générer un signal d'horloge disposant d'une transition de fréquence par paliers/lisse et procédé de transmission de signal associé

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