Title (en)

CURVE PATH OF A SWITCH, AND TRACK JOINT USING THIS TYPE OF CURVE PATH

Title (de)

KURVENZUG EINER WEICHE SOWIE GLEISVERBINDUNG UNTER VERWENDUNG EINES DERARTIGEN KURVENZUGES

Title (fr)

TRACE COURBE D'UN AIGUILLAGE ET JONCTION AVEC UTILISATION D'UN TEL TRACE COURBE

Publication

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Application

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Abstract (en)

[origin: WO9828492A1] The invention relates to a curve path of a switch comprising a switch rail, main track and a diverging track, whereby the curved track consists, from the start of the curve until the end of the curve, of several sections with different curvatures 1/R, where R is the radius of curvature. The chosen coefficient of curvature is alpha = 1/R / 1/Rmin at the start of the curve path (alpha A) and >/=0 at the end of the curve path (alpha E), and the point or an area in which alpha = 1 is at a relative distance nu = L/Lges NOTEQUAL 0.5 from the start of the curve path, where L is the distance from the start of the curve path and Lges is the length of the curve path.

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