

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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- AT 225496 A 19961223

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 $\alpha = 1/R / 1/R_{\min}$ at the start of the curve path (α_A) and ≥ 0 at the end of the curve path (α_E), and the point or an area in which $\alpha = 1$ is at a relative distance $nu = L/L_{ges}$ NOTEQUAL 0.5 from the start of the curve path, where L is the distance from the start of the curve path and L_{ges} is the length of the curve path.

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