

Title (en)
TWO-WHEELED BOGIE FOR TRACK-GUIDED VEHICLES

Title (de)
ZWEIRÄDRIGES FAHRWERK FÜR SPURGEFÜHRTE FAHRZEUGE

Title (fr)
BOGIE A DEUX ROUES POUR VEHICULES GUIDES

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Abstract (en)
[origin: US6038981A] PCT No. PCT/EP96/04411 Sec. 371 Date Apr. 13, 1998 Sec. 102(e) Date Apr. 13, 1998 PCT Filed Oct. 10, 1996 PCT Pub. No. WO97/14597 PCT Pub. Date Apr. 24, 1997A two-wheeled running gear for a track-guided vehicle comprising a running gear frame; a wheel carrier; first and second wheels coupled to opposite sides of the wheel carrier; first and second vertical pivot pins, the first vertical pivot pin coupled to the first side of the wheel carrier and movably connected to the first side of the running gear frame, the second vertical pivot pin coupled to the second side of the wheel carrier and movably connected to the second side of the running gear frame, the first and second wheels located between the first and second vertical pins; and means for controlling a movement of the first pivot pin relative to the running gear frame such that, during a curved track drive, the first pivot pin can be held substantially in place relative to the running gear frame while the second pivot pin can move relative to the running gear frame so that the line connecting the centers of the wheels is maintained substantially parallel to the radius of curvature of the track.

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