

Title (en)

Guiding device for a movable lifting device like a bridge crane.

Title (de)

Führungsvorrichtung für eine bewegliche Hebevorrichtung wie ein Laufkran.

Title (fr)

Dispositif de guidage d'un dispositif mobile de manutention du genre pont roulant.

Publication

EP 0152362 A2 19850821 (FR)

Application

EP 85420022 A 19850208

Priority

FR 8401908 A 19840208

Abstract (en)

1. A moving for guiding device of a moving handling device of the rolling bridge type, of the type comprising at least two pairs of guide rollers (9), or the like, disposed on at least one side of the rolling bridge, the rolling bridge being supported by at least two pairs of bearing rollers (3), or the like, one pair on each side of the bridge, each pair of bearing rollers running on one rail (4), or the like, supported in turn by a running path (6) anchored into the ground (7) or the installation support frame, characterised in that further at least one additional section (8) is disposed between at least one of the said running paths (6) and the rail (4) which it supports, that the said guide rollers (9) are disposed so as to roll on the two lateral faces of the additional section, that the said rail is fixed to its running via means (10) for permitting lateral positional adjustment of the section so as to provide a defined guide line, and that the said bearing rollers (3) are sufficiently wide so as to always remain on their rails when the rolling bridge travels along this line.

Abstract (fr)

Dispositif de guidage en translation d'un pont roulant, pont transbordeur, ou analogue, dont les chemins de roulement (6) ancrés au sol (7) ont été par la suite déformés dans le plan horizontal et ne sont plus réglables. On intercale, entre le rail de roulement (4) et le chemin de roulement associé (6), un profilé de guidage (8), réglable latéralement grâce à des lumières (10) de façon à assurer pour le pont, et par l'intermédiaire de ses galets de guidage (9), une ligne de guidage définie.

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IPC 8 full level

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CPC (source: EP)

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