

Title (en)

APPARATUS FOR CLEARING WRECKED RAILWAY VEHICLES

Publication

**EP 0121654 A3 19861112 (DE)**

Application

**EP 84100472 A 19840118**

Priority

DE 8309463 U 19830330

Abstract (en)

[origin: ES8500822A1] A track clearing device is described using hydraulic power for pushing apart rail vehicles which have been pushed into or onto each other. To provide such a track clearing device which may also be used successfully even where the anchorage resistance of the rails is very small and which enables derailed cars to be re-railed, an expander is provided comprising two pivotable expander arms, a pivot pin, two transverse guide pieces mounted so as to be displaceable by sliding and each having linked to it by articulated joints two lifter supports, two lifters and two displacement cylinders.

IPC 1-7

**B61K 5/00**

IPC 8 full level

**B61D 15/02** (2006.01); **B61K 5/00** (2006.01)

CPC (source: EP US)

**B61D 15/02** (2013.01 - EP US); **B61K 5/00** (2013.01 - EP US)

Citation (search report)

- US 3819153 A 19740625 - HURST G, et al
- FR 2192020 A1 19740208 - HOESCH MASCHINENFABRIK AG [DE]
- US 3362351 A 19680109 - THOMAS ROBERTSON
- US 4090453 A 19780523 - ALI SYED Y, et al
- DE 1857040 U 19620823 - CONCORDIA ELEKTRIZITAETS AG [DE]

Cited by

EP0233359A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0121654 A2 19841017**; **EP 0121654 A3 19861112**; **EP 0121654 B1 19890426**; AR 230587 A1 19840531; AT E42512 T1 19890515; AU 2543684 A 19841004; AU 565680 B2 19870924; BR 8400671 A 19850205; CA 1234558 A 19880329; DE 3477908 D1 19890601; DE 8309463 U1 19830908; ES 529861 A0 19841101; ES 8500822 A1 19841101; IN 159914 B 19870613; JP S59184057 A 19841019; MX 159722 A 19890809; SU 1487806 A3 19890615; US 4550897 A 19851105

DOCDB simple family (application)

**EP 84100472 A 19840118**; AR 29533884 A 19840104; AT 84100472 T 19840118; AU 2543684 A 19840307; BR 8400671 A 19840215; CA 449617 A 19840314; DE 3477908 T 19840118; DE 8309463D U 19830330; ES 529861 A 19840220; IN 165CA1984 A 19840307; JP 6124784 A 19840330; MX 20084084 A 19840329; SU 3716213 A 19840329; US 58197184 A 19840221