

Title (en)
APPARATUS FOR ALIGNING AND SETTING THE GAP BETWEEN TWO RAIL-ENDS

Publication
EP 0016664 B1 19830119 (FR)

Application
EP 80400071 A 19800117

Priority
FR 7901798 A 19790124

Abstract (en)
[origin: US4313382A] An improved apparatus for aligning and setting the gap between two rail ends comprises a rigid housing overlapping the two rails and providing an access area around the two rail ends. A first pair of presses and a second pair of presses are mounted in line on the frame and arranged so that the first pair of presses is situated between the second pair of presses. Each combination of a first press and a second press serves to grip one of the two rails to be joined. A pair of vertically mounted jacks are operatively secured to the second pair of presses to provide vertical movement of the second pair of presses independent of the rigid housing. Vertically adjustable support stops engage the tops of the rails and together with the vertically adjustable second presses effect vertical adjustment of the rails. The improved apparatus can be mounted singly or in pairs on a gantry and can include gap setting apparatus and weld dressing apparatus.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
EP0045688A1; US5136140A; AT402830B

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US 4313382 A 19820202; AT E2280 T1 19830215; AU 526780 B2 19830127; AU 5480680 A 19800731; BR 8000432 A 19801007; CA 1139154 A 19830111; DE 3061650 D1 19830224; EP 0016664 A1 19801001; EP 0016664 B1 19830119; FR 2447421 A2 19800822; FR 2447421 B2 19820611; JP S55101602 A 19800802; JP S6128041 B2 19860628; OA 06444 A 19810731

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US 11379180 A 19800121; AT 80400071 T 19800117; AU 5480680 A 19800122; BR 8000432 A 19800123; CA 344255 A 19800123; DE 3061650 T 19800117; EP 80400071 A 19800117; FR 7901798 A 19790124; JP 771180 A 19800124; OA 57004 A 19800124