

Title (en)
DEVICE FOR FEEDING LENGTHS OF LONGITUDINAL ELEMENTS TO A GRID-WELDING MACHINE

Publication
EP 0297201 B1 19910626 (DE)

Application
EP 87890152 A 19870703

Priority
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Abstract (en)
[origin: US4848560A] An apparatus for supplying cut-to-length longitudinal elements to the intake of a grid welding machine includes a revolving endless transverse conveyor 3 which receives the longitudinal elements 16 into open receptacles 9 and conveys them over the upper side, a turning location and a part of the lower side of the transverse conveyor 3 into the intake area of the welding machine, in which the receptacles 9 for the longitudinal elements 16 are arranged on the periphery of the transverse conveyor 3 in groups forming magazines 8a, 8b and 8c. The mutual distance A between these magazines being at least equal to the width B of the same. The longitudinal elements 16 from a magazine 8c arriving at the intake area of the welding machine, with the transverse conveyor 3 being briefly stopped, are released by a lowerable depositing device 4 previously holding the longitudinal elements in the relevant magazine, while the transverse conveyor 3 is again made to revolve so that an emptied magazine 8a can be filled with longitudinal elements and a magazine 8b already filled can pass into the intake area of the welding machine.

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IPC 8 full level
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CPC (source: EP US)
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