

Title (en)
MACHINE FOR BENDING STEEL BARS

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EP 0432468 B1 19930224 (DE)

Application
EP 90121561 A 19901110

Priority
DE 3941291 A 19891214

Abstract (en)
[origin: EP0432468A2] Machine for bending steel bars, especially concrete reinforcing rods, with a feed conveyor, bending machine unit and delivery device. The bending machine unit has a movable bending machine, a base arrangement and a fixed bending machine. The movable bending machine can be moved back and forth relative to the fixed bending machine in the longitudinal direction of the base arrangement as well as in block travel mode. Arranged between the movable bending machine and the fixed bending machine is at least one supporting arrangement, which can be moved in the longitudinal direction of the base arrangement and has a table, an entry element designed as an inclined plane, a steel bar receiver for a plurality of steel bars to be bent arranged vertically one above the other, and a delivery element. The supporting arrangement can be pushed towards the fixed bending machine by the movable bending machine as far as a block travel position. The supporting arrangement can furthermore be pulled out of the block travel position, away from the movable bending machine, in to predeterminable supporting positions via at least one tension means of adjustable length. The table of the supporting arrangement and, independently of the latter, the receiving width of the steel bar receiver can furthermore be adjusted transversely to the longitudinal axis of the base arrangement. <IMAGE>

IPC 1-7
B21D 11/12

IPC 8 full level
B21D 11/12 (2006.01)

CPC (source: EP)
B21D 11/12 (2013.01)

Cited by
US5394725A; ITBO20130159A1; EP0715907A1; EP1529573A1; CN102139335A; SG99308A1; AU778830B2; CN110076224A; US7497105B2; WO0191936A1

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