

Title (en)
METHOD AND APPARATUS FOR DIVIDING A GROUP OF METAL BARS INTO A FIRST AND A SECOND SUBGROUP

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TEILEN EINER GRUPPE VON METALLSTANGEN IN EINE ERSTE UND EINE ZWEITE UNTERGRUPPE

Title (fr)
PROCÉDÉ ET APPAREIL PERMETTANT DE DIVISER UN GROUPE DE BARRES MÉTALLIQUES EN UN PREMIER ET UN SECOND SOUS-GROUPE

Publication
EP 3228400 A1 20171011 (EN)

Application
EP 16164437 A 20160408

Priority
EP 16164437 A 20160408

Abstract (en)
For feeding machines for rebars, a group of metal bars are collected in a single layer, for example on an electromagnet, counted by a scanner, and the group is divided into a first and second subgroup. This is accomplished by moving a separation edge (14) to an adjacent position near a space between the two subgroups and separating the first subgroup (2a) from a second subgroup (2b) by providing only the first subgroup of bars (2a) on the first side of the separation edge (14) and the second subgroup (2b) only on the second side of the separation edge (14). For example, the first subgroup (2a) falls onto a separation arm (13) that is located only on the first side of the separation edge (14) and the second subgroup (2b) passes the second side of the separation edge (14) for discharge back into the store (3).

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Citation (applicant)
• EP 1356875 A2 20031029 - SCHNELL SPA [IT]
• EP 1934000 A1 20080625 - SCHNELL SPA [IT]

Citation (search report)
• [A] EP 1356876 A2 20031029 - SCHNELL SPA [IT]
• [A] WO 2008128541 A1 20081030 - STEMA ENGINEERING AS [DK], et al
• [AD] EP 1934000 A1 20080625 - SCHNELL SPA [IT]
• [AD] EP 1356875 A2 20031029 - SCHNELL SPA [IT]

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