

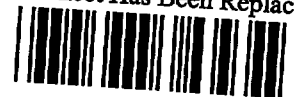
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ABSTRACT

1
2 Assembly to shear rolled sections (11a, 11b) coming from two
3 parallel, adjacent rolling lines, the assembly comprising
4 for each rolling line a feeding unit (13a, 13b), shears
5 (12a, 12b) for shearing to size and a single scrap shears
6 (14) with two pairs of blade-holder elements (15a, 15b)
7 cooperating with the corresponding scrap-conveying channels
8 (23a, 23b), there also being present first switches (20a,
9 20b) to feed the rolled sections (11a, 11b) alternately
10 towards the the shearing channel (22a, 22b) and towards the
11 scrap-conveying channel (23a, 23b), all the motors being on
12 the same side, the shearing assembly also comprising a
13 cyclone to discharge discards (17) downstream from the scrap
14 shears (14) and comprising, downstream from the scrap shears
15 (14), second switches (21a, 21b) cooperating with the rolled
16 sections respectively (11a, 11b) to feed alternately a
17 double removal channel (24a, 24b) placed downstream.

Figure 2

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INDEX

- 1
- 2 10 - Shearing assembly
- 3 11a, 11b - Rolled section
- 4 12, 12b - Shears for shearing to size
- 5 13a, 13b - Feeding assembly
- 6 14 - Scrap shears
- 7 15a, 15b - Blade-holder element
- 8 16 - Blades
- 9 17 - Cyclone
- 10 18 - Drive pinion
- 11 19 - Container
- 12 20a, 20b - First switches
- 13 21a, 21b - Second switches
- 14 22a, 22b - Rolled section channel
- 15 23a, 23b - Scrap channel
- 16 24a, 24b - Double channel
- 17 25 - Motor
- 18 26 - Adapter joint
- 19 27 - Cover and protection element
- 20 28 - Blade-holder body
- 21 29a, 29b - Sides

This Sheet Has Been Replaced

