

Title (en)  
APPARATUS FOR BUNDLING ELONGATED OBJECTS, IN PARTICULAR BARS OF WOOD

Publication  
**EP 0197007 B1 19880504 (DE)**

Application  
**EP 86810140 A 19860325**

Priority  
CH 130985 A 19850326

Abstract (en)  
[origin: EP0197007A1] 1. Bundling plant for elongate objects, exhibiting a plurality of bundling stations (2, 3) spaced apart from one another in horizontal direction, each bundling station exhibiting an endless contact means (22) which is adapted to be motor-driven and is guided around deflection rollers (28-33), said endless contact means delimiting the lower feed zone of each bundling station, further-more two rollers (32, 33) being provided which are mounted so as to pivot over the upper feed zone, and over which the contact means (22) is guided, characterised in that the two rollers (32, 33) mounted so as to pivot towards one another are each seated on the end of a lever (40, 42) respectively pivotable on an axle (48, 50) and equipped with drive means (26), that each bundling station exhibits in its lower portion rollers (36) arranged in a ring, against which the contact means, which is constructed as a belt (22), comes to rest when the levers (40, 42) are pivoted inwards, the belt (22) is guided between two adjacent rollers (38) arranged in a ring and looped around a deflection roller (34) arranged beneath said rollers (36), the bundling stations (2, 3) are displaceable jointly by a first feed means (10) relative to a stationary, horizontal frame (6) and second motorized feed means (16) are provided, by means of which a second bundling station (2) seated on a trolley (18) or carriage is moveable horizontally towards the first bundling station (3).

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IPC 8 full level  
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CPC (source: EP)  
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