

Title (en)
Wire-pulling device

Title (de)
Drahtenziehvorrichtung

Title (fr)
Dispositif d'introduction de fils

Publication
EP 0563422 B1 19951227 (DE)

Application
EP 92105550 A 19920331

Priority
EP 92105550 A 19920331

Abstract (en)
[origin: EP0563422A1] A wire-pulling (wire-feed) device which serves, for example, for allowing a wire to be coated in a wire coating system to pass repeatedly through the individual workstations is constructed such that belt rollers (5, 6, 7), around which an endless belt (1) bearing a fastening part (8) is guided so as to be secure against twisting, are mounted coaxially in front of the end faces of the wire-guide roller blocks (2, 3, 4) around which the wire to be coated runs. The wire displacement rollers (9) and (10) are disposed in front of each of the wire-guide roller blocks (2) and (3), axially parallel thereto. The wire to be drawn in is fixed on the fastening part (8) and is laid around the wire-guide roller blocks (2, 3, 4) by circulation of the endless belt (1). After each complete circulation of the endless belt (1), each wire loop newly laid around the wire guide blocks is displaced sideways by a defined distance by rotation or axial shifting of the wire displacement rollers (9, 11) on the wire guide blocks, so that space is continually provided for laying on each further wire loop. <IMAGE>

IPC 1-7
B65H 51/00; **B21C 1/00**; **B05C 3/152**

IPC 8 full level
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CPC (source: EP US)
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