Title (en)

Method and device for producing high-strength steel cord

Title (de)

Verfahren und Vorrichtung zur Herstellung hochfester Stahldrahtlitzen

Title (fr)

Procédé et dispositif de fabrication de corde d'acier à haute résistance

Publication

EP 0563586 B1 19980930 (DE)

Application

EP 93103230 A 19930301

Priority

DE 4211735 A 19920403

Abstract (en)

[origin: EP0563586A1] The invention is based on the problem of developing a high-productivity double-twist stranding machine on the in-out principle, by means of which machine steel cords having a core wire can also be produced in the appropriate quality and the requirement of the user industry to accomplish multi-machine operation is satisfied. The said problem is solved in that the run-off bobbins (3) are each assigned a specially designed wire-pull brake (2), a conically shaped deflecting roller (6) is arranged in the region of the first deflection point, and the common stranding point (8) for the first and second stranding twist is arranged between the run-off bobbins (3) and deflecting roller (6). The sector of use of the invention is primarily in the field of stranding-out double-twist stranding machines (in-out). <IMAGE>

IPC 1-7

D07B 3/02; D07B 7/02

IPC 8 full level

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CPC (source: EP KR US)

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D07B 7/06 (2013.01 - EP US); D07B 2207/203 (2013.01 - EP); D07B 2207/4018 (2013.01 - EP); D07B 2207/4072 (2013.01 - EP)

Cited by

EP1008548A3; CN107208370A; CN103952935A; CN102493239A; CN114575174A; CN102383324A; CN103952934A; WO2016124638A1;
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