

Title (en)
Multiple twist stranding machine

Title (de)
Mehrschlagverseilmaschine

Title (fr)
Machine de câblage à torsions multiples

Publication
EP 1365065 A1 20031126 (EN)

Application
EP 02425321 A 20020521

Priority
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Abstract (en)
Stranding machine comprising a first double twist device (1) provided with a first stationary support (3) in which a first bobbin (2) can rotate for winding a finished cable (5), as well as with a first arched structure (6) which can rotate around the first stationary support (3), so that the cable (5) undergoes a double twist before it is wound on the first bobbin (2), wherein a second double twist device (12) is arranged upstream the first double twist device (1) and is provided with a second stationary support (14) in which at least one second bobbin (13) can rotate for unwinding a bundle of wires (16) which will form said cable (5), as well as with a second arched structure (17) which can rotate around the second stationary support (14), so that the bundle of wires (16) coming from the second bobbin (13) undergoes a double twist before it reaches the first double twist device (1).
<IMAGE>

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IPC 8 full level
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CPC (source: EP US)
B65H 54/28 (2013.01 - EP); **D07B 3/022** (2021.01 - EP US); **D07B 3/10** (2013.01 - EP); **D07B 7/02** (2013.01 - EP US);
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D07B 2501/406 (2013.01 - EP)

Citation (search report)
• [X] FR 2757547 A1 19980626 - CHOLLEY HENRI [FR]
• [X] US 4704855 A 19871110 - YOSHIDA KINJI [JP], et al
• [A] EP 0196899 A1 19861008 - MURNANE GERARD PATRICK
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13 5 February 2001 (2001-02-05)

Cited by
KR100743706B1; CN107731420A; WO2016124638A1

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