

Title (en)
Strand creel

Title (de)
Spulengatter für Spulen mit fadenförmigem Gut

Title (fr)
Râtelier pour bobines de fil

Publication
EP 0699613 B1 19981104 (DE)

Application
EP 95112905 A 19950817

Priority
DE 9414507 U 19940903

Abstract (en)
[origin: EP0699613A2] The creel assembly, with yarn bobbins has a brake system for each bobbin (10) with a setting unit (13) with a limit stop (16) to give a rigid action on the brake (12) when it is operated by a spring (15) at a given force level.

IPC 1-7
B65H 49/18

IPC 8 full level
B65H 49/18 (2006.01); **B65H 49/32** (2006.01); **D02H 13/24** (2006.01); **D04B 15/42** (2006.01)

CPC (source: EP)
B65H 49/32 (2013.01); **D02H 13/24** (2013.01); **D04B 15/42** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)
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DE 9414507 U1 19941124; DE 59504121 D1 19981210; EP 0699613 A2 19960306; EP 0699613 A3 19960821; EP 0699613 B1 19981104;
ES 2126189 T3 19990316; TR 199501093 A2 19960621

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DE 9414507 U 19940903; DE 59504121 T 19950817; EP 95112905 A 19950817; ES 95112905 T 19950817; TR 9501093 A 19950904