

Title (en)

Device for releasing remaining bobbins and tubes from a creel

Title (de)

Vorrichtung zum Abwerfen von Restspulen und Leerhülsen an einem Spulengatter

Title (fr)

Dispositif pour éjecter d'un râtelier les bobines restantes et les tubes vides

Publication

EP 0652309 B1 19970402 (DE)

Application

EP 94810491 A 19940829

Priority

CH 338193 A 19931110

Abstract (en)

[origin: EP0652309A1] An impact element (12, 17) connected to a spring device (15) is pretensioned as a result of the advancing movement of the bobbin carrier rods (5) and, when a release position (23) is reached, relaxes in such a way that it emits a force pulse (I) in the direction of the nearest spindle (6) or a remaining bobbin (22) or empty tube (3) slipped on it. The impact element first transmits the force pulse to a loosely slipped-on impact disc (19) which can be used for different tube formats and which protects the remaining bobbins. <IMAGE>

IPC 1-7

D02H 1/00; **B65H 49/16**; **B65H 67/06**

IPC 8 full level

B65H 49/16 (2006.01); **B65H 67/06** (2006.01); **D02H 1/00** (2006.01)

CPC (source: EP US)

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