

Title (en)  
Yarn carrier for multiple use.

Title (de)  
Gamträger zur Mehrfachverwendung.

Title (fr)  
Support pour fils textiles à utilisation multiple.

Publication  
**EP 0513904 B1 19950705 (DE)**

Application  
**EP 92201298 A 19920507**

Priority  
CH 145791 A 19910515

Abstract (en)  
[origin: EP0513904A1] A reusable yarn carrier for threads consists in its essential part of a cylindrical basic body (1) made of hard paper, wood or plastic having a flush exchangeable covering (3) which possesses, over the end face on the yarn run-off side, a circular groove (5), the inner wall (5") of which projects beyond the outer wall (5'). The plastic covering (3) is crimped over the outer edge (4) of the end face and is fastened to the inner groove wall (5"). In an alternative version, the basic body (1) is equipped with a head part (2). The head part (2) serves for receiving a linear-density disc and makes handling easier. <IMAGE>

IPC 1-7  
**B65H 75/10**

IPC 8 full level  
**B65H 75/10** (2006.01)

CPC (source: EP)  
**B65H 75/10** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
AT410661B; CN108791493A; US5553811A; US8302894B2; WO9506611A1; WO9315013A1; WO2008025084A1

Designated contracting state (EPC)  
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**EP 0513904 A1 19921119; EP 0513904 B1 19950705**; AT E124665 T1 19950715; DE 59202788 D1 19950810

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