

Title (en)
YARN PACKAGE CARRIER

Publication
EP 0158324 B1 19890215 (DE)

Application
EP 85104287 A 19850409

Priority
DE 8411285 U 19840411

Abstract (en)
1. Package carrier for the handling of threads or yarns, comprising two end rings and a plurality of elements (9-12, 14, 11', 11", 12', 12") constituting intermediate rings and forming a perforate annular sleeve, with said elements being connected in the axial direction by spacer element ((1-8 ; 3', 5', 6', 8')) arranged in the annular sleeve and formed as ribs, wherein at least those elements (9-12, 14, 11', 11", 12', 12") forming the intermediate rings lie with their outer peripheral surfaces always within the annular sleeve surface (19, 18), characterized in that the annular sleeve surface (19, 18), viewed in the axial direction, has sections of larger and smaller diameter which follow one another successively, and the elements which form spacer elements at least between such intermediate rings and which overlap each other in the radial direction are substantially in alignment in the axial direction.

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B65H 75/24; **D06B 23/04**

IPC 8 full level
B65H 75/24 (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP US)
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Cited by
US6032890A; US4872621A; GB2214162A; GB2214162B; AT404720B

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