

Title (en)  
DEVICE FOR FEEDING WEFT YARNS OR THE LIKE AT TEXTILE MACHINES

Publication  
**EP 0093189 B1 19860813 (DE)**

Application  
**EP 82103867 A 19820505**

Priority  
EP 82103867 A 19820505

Abstract (en)  
[origin: ES266772U] An expandable feed roller has two separate side-by-side discs fitted on a rotatable drive shaft. Each disc has circumferentially spaced fins extending inward toward the other disc and inclined toward the shaft. The fins of the two discs are interdigitated to form a thread-receiving valley between them. One of the discs is fixed to the shaft but the other is slidable axially along the shaft toward and away from the other disc so as to change the effective circumference of the base of the thread-receiving valley between the discs. A spring urges the two discs apart against an adjustment mechanism operable to change the relative axial positions of the discs while the drive shaft is rotating.

IPC 1-7  
**D03D 47/36**

IPC 8 full level  
**B65H 51/06** (2006.01); **D03D 47/36** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP KR US)  
**B65H 51/06** (2013.01 - EP US); **D03D 47/27** (2013.01 - KR); **D03D 47/36** (2013.01 - EP US); **D04B 15/48** (2013.01 - EP US);  
**B65H 2701/31** (2013.01 - EP US)

Cited by  
US4574847A

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**EP 0093189 A1 19831109; EP 0093189 B1 19860813**; DE 3272535 D1 19860918; ES 266772 U 19830516; ES 266772 Y 19831116;  
HK 4487 A 19870116; KR 840000694 A 19840227; KR 880000770 B1 19880506; US 4504022 A 19850312

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**EP 82103867 A 19820505**; DE 3272535 T 19820505; ES 266772 U 19820714; HK 4487 A 19870108; KR 820003272 A 19820722;  
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