

Title (en)  
Thread furnishing device for textile machines

Title (de)  
Fadenliefervorrichtung für Textilmaschinen

Title (fr)  
Dispositif d'alimentation en fil pour machines textiles

Publication  
**EP 0768413 B1 20000412 (DE)**

Application  
**EP 96115601 A 19960928**

Priority  
DE 19538135 A 19951013

Abstract (en)  
[origin: EP0768413A1] A yarn feed for textile machines has a vertical driven yarn storage drum (13) with an upper yarn entry region (26) in the form of a flat truncated cone and a lower storage region (29) which is cylindrical with a lower edge (36) without a bead. A yarn (21) is guided (24) tangentially to the entry region (26) and removed tangentially from the storage region (29) by a yarn guide (28). The vertical distance of the yarn guide (28) from the lower edge (36) corresponds to the distance between the yarn entry (33) and yarn exit (34) on the cylindrical storage region (29).

IPC 1-7  
**D04B 15/48**

IPC 8 full level  
**B65H 51/22** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP US)  
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DE ES GB IT

DOCDB simple family (publication)  
**EP 0768413 A1 19970416; EP 0768413 B1 20000412**; DE 19538135 A1 19970417; DE 59604945 D1 20000518; JP H09188948 A 19970722; TW 330951 B 19980501; US 5820047 A 19981013

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**EP 96115601 A 19960928**; DE 19538135 A 19951013; DE 59604945 T 19960928; JP 26969496 A 19961011; TW 85112072 A 19961003; US 73024696 A 19961015