

Title (en)

THREAD DELIVERY DEVICE FOR TEXTILE MACHINES

Publication

EP 0217373 A3 19880107 (DE)

Application

EP 86113492 A 19861001

Priority

US 78462685 A 19851004

Abstract (en)

[origin: US4687150A] A textile storage feeding device having a pair of spaced upper and lower strand storage drums coaxially mounted integrally with one another and with a driving pulley assembly for integral rotation for transiently storing a traveling textile strand windingly in sequence about the upper storage drum and then about the lower storage drum. A stop motion arm monitors the traveling strand intermediate the storage drums to detect upstream strand breakages, the stop motion arm being isolated from tension variations, flutterings and the like in the traveling strand to avoid "false stops.

IPC 1-7

B65H 51/22

IPC 8 full level

D04B 15/38 (2006.01); **B65H 51/22** (2006.01); **B65H 63/024** (2006.01); **B65H 63/032** (2006.01); **D04B 15/48** (2006.01)

CPC (source: EP US)

D04B 15/48 (2013.01 - EP US)

Citation (search report)

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- [X] DD 214112 A1 19841003 - TEXTIMA VEB K [DD]
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- [X] WO 8300137 A1 19830120 - BONAS MACHINE CO [GB]

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Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

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EP 86113492 A 19861001; DD 29500886 A 19861003; DE 3670821 T 19861001; ES 86113492 T 19861001; JP 23472586 A 19861003; US 78462685 A 19851004