

Title (en)  
CLEANING DEVICE FOR A YARN CREEL OR YARN PROCESSING MACHINE

Title (de)  
REINIGUNGSVORRICHTUNG FÜR EIN GARNSPULENGATTER ODER EINE GARNBE- ODER -VERARBEITUNGSMASCHINE

Title (fr)  
DISPOSITIF DE NETTOYAGE POUR CANTRE OU MACHINE DE TRAITEMENT DE FIL

Publication  
**EP 0729525 B1 19971015 (EN)**

Application  
**EP 94924371 A 19940825**

Priority  
• GB 9401862 W 19940825  
• GB 9323744 A 19931118

Abstract (en)  
[origin: WO9514123A1] A duct (21) is suspended from a cowl (18) for free rotation relative to a support (17) fixedly mounted on a yarn creel or yarn processing machine. A fan unit (15) is also mounted on the support (17), and includes a rotatable fan (16) which directs air into the duct (21) for emission through an opening (22) in a side wall thereof. The duct (21) is caused to rotate by its entrainment in the generally spiral air flow from the fan (16), and as a result the air emitted from the opening (22) sweeps across the creel or processing machine.

IPC 1-7  
**D01H 11/00**; B65H 54/70

IPC 8 full level  
**B65H 54/70** (2006.01); **D01H 11/00** (2006.01)

CPC (source: EP)  
**B65H 54/702** (2013.01); **D01H 11/005** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
CN110526031A

Designated contracting state (EPC)  
DE GB

DOCDB simple family (publication)  
**WO 9514123 A1 19950526**; DE 69406304 D1 19971120; DE 69406304 T2 19980219; EP 0729525 A1 19960904; EP 0729525 B1 19971015; GB 9323744 D0 19940105

DOCDB simple family (application)  
**GB 9401862 W 19940825**; DE 69406304 T 19940825; EP 94924371 A 19940825; GB 9323744 A 19931118