

Title (en)
APPARATUS AND METHOD FOR LUBRICATING STRAND MATERIAL

Publication
EP 0080843 B1 19860813 (EN)

Application
EP 82306180 A 19821119

Priority
US 32521581 A 19811127

Abstract (en)
[origin: EP0080843A2] The invention relates to an apparatus and method for applying material, such as lubricant, to a strand (S), such as textile yarn or thread, as the strand is advanced at variable velocities. The strand (S) is engaged by a device (15) which generates a signal indicative of strand velocity. The strand (S) is also engaged by an applicator (16) which applies the material to the strand, the amounts of material applied being controllably varied in response to the strand velocity signalled by the device (15).

IPC 1-7
B65H 71/00; **B65H 61/00**

IPC 8 full level
B65H 61/00 (2006.01); **B65H 71/00** (2006.01); **D06B 23/26** (2006.01)

CPC (source: EP)
B65H 71/007 (2013.01); **D06B 23/26** (2013.01); **B65H 2701/31** (2013.01)

Cited by
CH677055GA3; EP0475430A1; EP0310018A1; EP0619262A1; US5520732A; WO2007085468A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0080843 A2 19830608; **EP 0080843 A3 19840118**; **EP 0080843 B1 19860813**; AT E21376 T1 19860815; DE 3272614 D1 19860918

DOCDB simple family (application)
EP 82306180 A 19821119; AT 82306180 T 19821119; DE 3272614 T 19821119