

Title (en)
DRAFTING SYSTEM FOR YARNS

Publication
EP 0157802 B1 19871119 (EN)

Application
EP 84903402 A 19840906

Priority
• US 53304083 A 19830916
• US 64429984 A 19840827

Abstract (en)
[origin: WO8501304A1] Drafting system (54) for textile yarns (56) and including a driven feed roll (62), a driven output roll (70), a low friction freely rotatable heated roll (66) located between the driven feed roll (62) and the driven output roll (70) and operating at essentially the same surface speed as the driven feed roll, the freely rotatable heated roll being driven by engagement with the yarn and whereby sufficient yarn tension automatically is transferred upstream of the freely rotatable heated roll to pretension the yarn before it contacts the freely rotatable heated roll with drafting taking place near the location where the yarn leaves the freely rotatable heated roll to pass toward the driven output roll.

IPC 1-7
D02J 1/22

IPC 8 full level
D02J 1/22 (2006.01)

CPC (source: EP)
D02J 1/22 (2013.01)

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
WO 8501304 A1 19850328; CA 1248741 A 19890117; DE 3467592 D1 19871223; EP 0157802 A1 19851016; EP 0157802 B1 19871119; IT 1175739 B 19870715; IT 8422670 A0 19840914; KR 850700048 A 19851221; KR 920002507 B1 19920327

DOCDB simple family (application)
US 8401412 W 19840906; CA 462235 A 19840831; DE 3467592 T 19840906; EP 84903402 A 19840906; IT 2267084 A 19840914; KR 850700027 A 19850501