

Title (en)
SPINNING APPARATUS

Publication
EP 0436105 B1 19931013 (DE)

Application
EP 90122259 A 19901122

Priority
DE 3939138 A 19891127

Abstract (en)
[origin: EP0436105A2] In a spinning apparatus for the spinning of a plurality of synthetic yarns, a compact design is achieved in that all the nozzle pots (10), in which the nozzle sets (100) are respectively accommodated, are arranged in the form of cylindrical recesses on a circle in a nozzle head (9). The nozzle head (9) is closely surrounded by a heating box (1) which forms a downwardly open nozzle shaft (2) and which is closed off at the top by a distributor block (4) or pump block (5). The nozzle head (9) is fastened to the underside of the distributor block (4) or pump block (5) preferably by means of a central screw (8). This results in a simple operating mode for the assembly and maintenance of the spinning apparatus and a uniform symmetrical heating of the nozzle head (9).

IPC 1-7
D01D 4/00; **D01D 4/08**

IPC 8 full level
D01D 4/00 (2006.01); **D01D 4/08** (2006.01)

CPC (source: EP KR US)
D01D 4/00 (2013.01 - EP US); **D01D 4/02** (2013.01 - KR); **D01D 4/08** (2013.01 - EP US)

Cited by
DE4236570A1; US5387097A; EP0545375A3; EP2377977A1; DE102010005219A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0436105 A2 19910710; **EP 0436105 A3 19920513**; **EP 0436105 B1 19931013**; DE 59003082 D1 19931118; KR 910009970 A 19910628; KR 930012184 B1 19931224; US 5354529 A 19941011

DOCDB simple family (application)
EP 90122259 A 19901122; DE 59003082 T 19901122; KR 900018817 A 19901120; US 61714390 A 19901123