

Title (en)
Stretching chamber

Title (de)
Streckkammeranordnung

Title (fr)
Chambre d'étirage

Publication
EP 0534895 B1 19960207 (DE)

Application
EP 92810498 A 19920630

Priority
CH 282091 A 19910923

Abstract (en)
[origin: EP0534895A1] The stretching-chamber arrangement has a stretching chamber (1) with a first feed line (5) which can be shut off, with a discharge line (7), with a liquid tank (3) and with a pumping means (4) for circulating the chamber liquid through the stretching chamber and a separation chamber (2) connected to the stretching chamber and having a suction line (9) and a suction pump (10) for sucking of the chamber liquid from the separation chamber. For the pre-moistening of the yarns (F) to prevent dry friction when the arrangement is started up, there is provided a second feed line (10) which bypasses the shut-off means (6) of the first feed line (5) and which opens into the yarn channel through small pre-moistening orifices in the region of the yarn entrance of the stretching chamber in the yarn running direction in front of the first yarn-guide element of the arrangement. <IMAGE>

IPC 1-7
D02J 1/22; **D01D 5/14**

IPC 8 full level
D01D 1/04 (2006.01); **D01D 1/06** (2006.01); **D01D 5/084** (2006.01); **D01D 5/14** (2006.01); **D02J 1/22** (2006.01)

CPC (source: EP US)
D01D 5/14 (2013.01 - EP US); **D02J 1/223** (2013.01 - EP US)

Citation (examination)
US 3002804 A 19611003 - KILIAN JOSEPH J

Cited by
CN106435786A; WO9801606A1

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

DOCDB simple family (publication)
EP 0534895 A1 19930331; **EP 0534895 B1 19960207**; CH 683923 A5 19940615; DE 59205290 D1 19960321; JP H05222642 A 19930831; US 5386618 A 19950207

DOCDB simple family (application)
EP 92810498 A 19920630; CH 282091 A 19910923; DE 59205290 T 19920630; JP 25098492 A 19920921; US 92416592 A 19920803