Title (en)
Traveller for an inclined flange ring.

Title (de)
Ringläufer für einen Schrägflanschring.

Title (fr)
Curseur pour un anneau à paroi inclinée.

Publication
EP 0529227 B1 19941214 (DE)

Application
EP 92110611 A 19920624

Priority
CH 238891 A 19910813

Abstract (en)
[origin: EP0529227A1] The ring traveller for an inclined flange ring of a ring spinning or ring twisting machine is to be designed in such a way that its position relative to the ring during rotation on the latter is optimised both in terms of its own running behaviour and in respect of the yarn run. The longitudinal extension (21) of the traveller (60) amounts to approximately 140 % of the distance (4) between the two traveller legs (1 and 3), and the part distance (18) from the longer traveller leg to an axis passing through the vertex (16) and approximately parallel to the traveller legs (1, 3) amounts to approximately 54 % of this distance. The solution for achieving the object according to the invention is based on the understanding that an increase in performance without a traveller standstill time is possible to an unexpected extent by influencing the position by means of the design of the traveller in terms of its main dimensions. <IMAGE>

IPC 1-7
D01H 7/60

IPC 8 full level
D01H 7/60 (2006.01)

CPC (source: EP KR US)
D01H 7/60 (2013.01 - KR); **D01H 7/604** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0529227 A1 19930303; **EP 0529227 B1 19941214**; DE 59200965 D1 19950126; JP H07107208 B2 19951115; JP H07189053 A 19950725; KR 930004526 A 19930322; KR 950004487 B1 19950501; TR 26247 A 19950215; US 5297380 A 19940329; US RE35139 E 19960102

DOCDB simple family (application)
EP 92110611 A 19920624; DE 59200965 T 19920624; JP 21602192 A 19920813; KR 920014501 A 19920812; TR 79792 A 19920810; US 34190994 A 19941115; US 91738892 A 19920723