

Title (en)

DEVICE FOR AUTOMATICALLY EXCHANGING EMPTY ROVING BOBBINS FOR NEW ROVING BOBBINS IN THE CREEL OF A RING SPINNING MACHINE

Publication

EP 0451477 A3 19911113 (DE)

Application

EP 91102892 A 19910228

Priority

DE 4011619 A 19900410

Abstract (en)

[origin: EP0451477A2] The invention relates to a device for automatically exchanging empty roving bobbins 4 for new roving bobbins 6. A creel of a ring spinning machine 1, having two working rows 2, 3 of empty roving bobbins 4, is assigned a transport row 5, serving for removing empty roving bobbins 4 and supplying new full roving bobbins 6 to the working rows 2, 3, and a transfer device 10. At the same time, the transport row 5 is arranged between the working rows 2, 3 and is connected to these via the transfer device 10. Figure 1 is the main drawing. <IMAGE>

IPC 1-7

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IPC 8 full level

D01H 9/04 (2006.01); **D01H 9/00** (2006.01)

CPC (source: EP US)

D01H 9/005 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

DE 4011619 C1 19910523; EP 0451477 A2 19911016; EP 0451477 A3 19911113; JP H04222238 A 19920812; US 5172541 A 19921222

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