

Title (en)  
KING ROLL WINDING MACHINE

Title (de)  
TRAGWALZEN-WICKELMASCHINE

Title (fr)  
SYSTEME D'ENROULAGE A ROULEAUX PORTEURS

Publication  
**EP 0672015 B1 19970709 (DE)**

Application  
**EP 94930157 A 19941005**

Priority  
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Abstract (en)  
[origin: US5577684A] PCT No. PCT/EP94/03288 Sec. 371 Date May 2, 1995 Sec. 102(e) Date May 2, 1995 PCT Filed Oct. 5, 1994 PCT Pub. No. WO95/09795 PCT Pub. Date Apr. 13, 1995A winding machine for winding a paper or cardboard web on cores in a bed between two support cylinders has an ejector beam swingable about the input support cylinder and an ejection surface which extends radially with respect to the latter and is associated with a lifting roller on one side of that surface. The lifting roller has a free wheel lock which allows the lifting roller to rotate in the same sense as the input support cylinder but prevents rotation of the lift roller in the opposite sense.

IPC 1-7  
**B65H 19/30**

IPC 8 full level  
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CPC (source: EP US)  
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**US 5577684 A 19961126**; AT E155112 T1 19970715; BR 9405629 A 19990908; DE 4334029 A1 19950413; DE 4334029 C2 19980122; DE 59403307 D1 19970814; EP 0672015 A1 19950920; EP 0672015 B1 19970709; ES 2105770 T3 19971016; FI 116831 B 20060315; FI 952743 A0 19950605; FI 952743 A 19950605; JP 3512418 B2 20040329; JP H08504160 A 19960507; WO 9509795 A1 19950413

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