

Title (en)
Reel-up

Title (de)
Wickelmaschine

Title (fr)
Bobineuse

Publication
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Application
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SE 9800838 A 19980316

Abstract (en)
A reel-up in a paper machine in which the web is reeled onto reeling drums (4) provided with cores, said reel-up having an upper pair of parallel rails (21) extending from the downstream end of the reel-up to its upstream end to support a stock (15) of reeling drums provided with cores, and a handling station (54) for handling finished reels of paper (3), reeling drums (4) and cores (14), said handling station having a vertically movable lifting table (58) for receipt of a finished reel of paper, a device (60) for moving a reeling drum out from a reel of paper on the lifting table and for subsequently inserting the reeling drum into at least one core (14) on the lifting table, and a device for feeding cores (14) out onto the lifting table. According to the invention the handling station (54) is provided with a lifting device (84) comprising two lifting elements (85) arranged to be brought into engagement with a reeling drum provided with core(s) and situated on the lifting table, and to lift this and deliver it to the upper pair of rails. Actuators (90) are connected to the lifting elements to move them from the lifting table to the delivery point at the upper pair of rails. <IMAGE>

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Cited by
CN107235382A; CN116654691A; CN105593148A; CN109051936A; CN102164835A; EP1344735A1; CN111807127A; EP1571109A1; CN108341291A; CN114476750A; CN107814239A; CN110316592A; DE10148913A1; EP1306332A3; CN114083836A; CN114132778A; US7255301B2; WO2010034890A3; WO2009040867A1; WO0061480A1; WO03010079A1; WO03010078A1; US6655629B1; WO2011114361A1; US10494214B2

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