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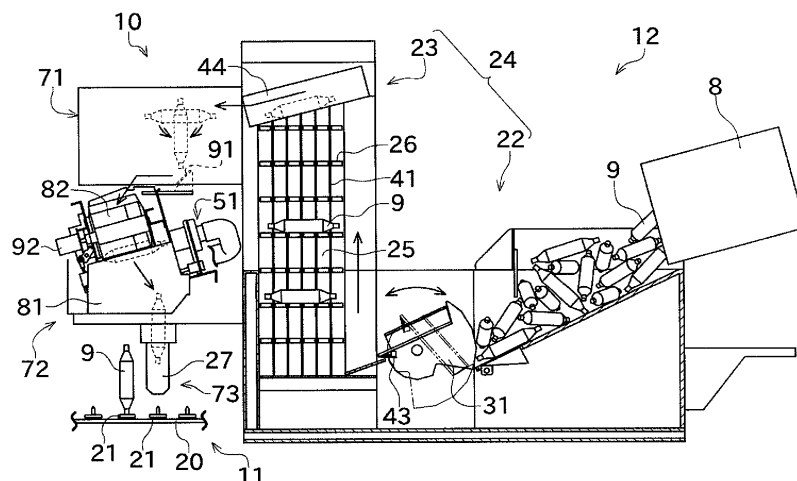
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(54) **Bobbin delivering device and winding system**

(57) A bobbin separating and supplying device (12) includes a bobbin separating section (24), a bunch removing section (72), and a tray mounting section (73). The bobbin separating section (24) supplies bobbins (9) one by one. The bunch removing section (72) removes

a bunch winding (9a) from the bobbin (9) supplied by the bobbin separating section (24). The tray mounting section (73) mounts the bobbin (9) the bunch winding of which has been removed by the bunch removing section (72), onto a transporting tray (21).

FIG.1





EUROPEAN SEARCH REPORT

Application Number
EP 12 18 4192

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 July 2014	Examiner Lemmen, René
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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