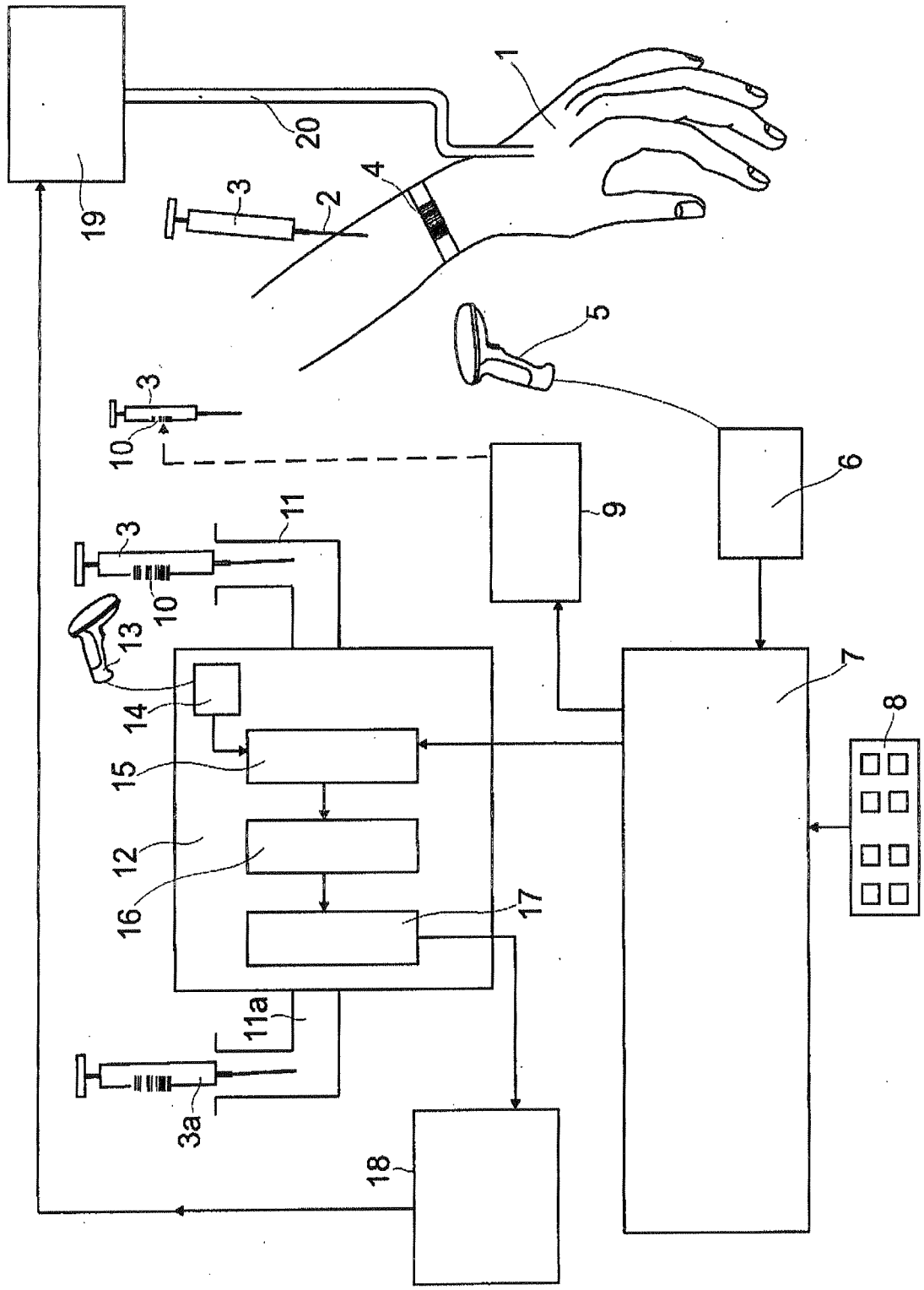


Fig. 1

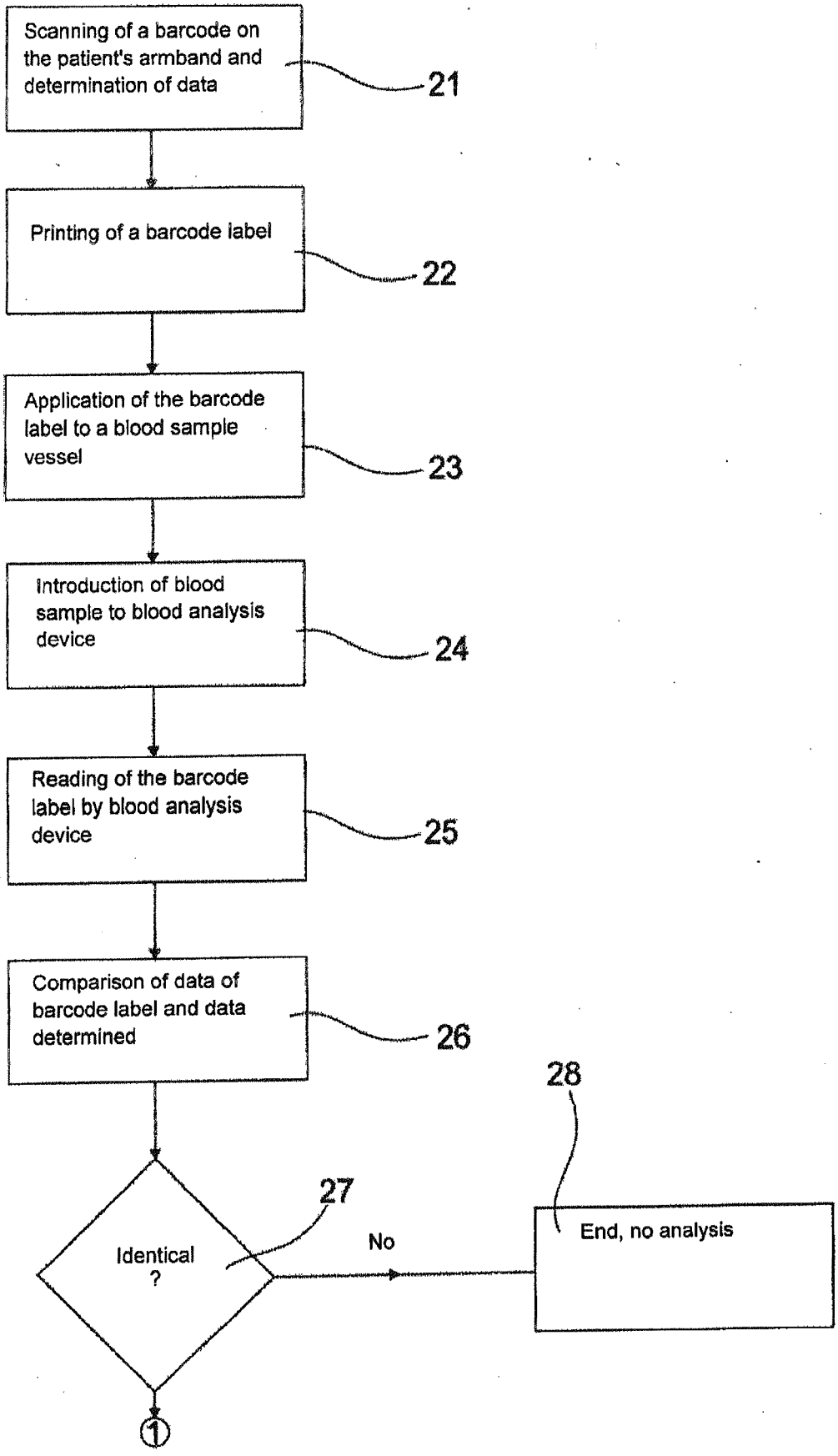

Scanning of a barcode on the patient's armband and determination of data
21
Printing of a barcode label
22
Application of the barcode label to a blood sample vessel
23
Introduction of blood sample to blood analysis device
24
Reading of the barcode label by blood analysis device
25
Comparison of data of barcode label and data determined
26
28
27
Identical ?
No
End, no analysis
1

Fig. 2a

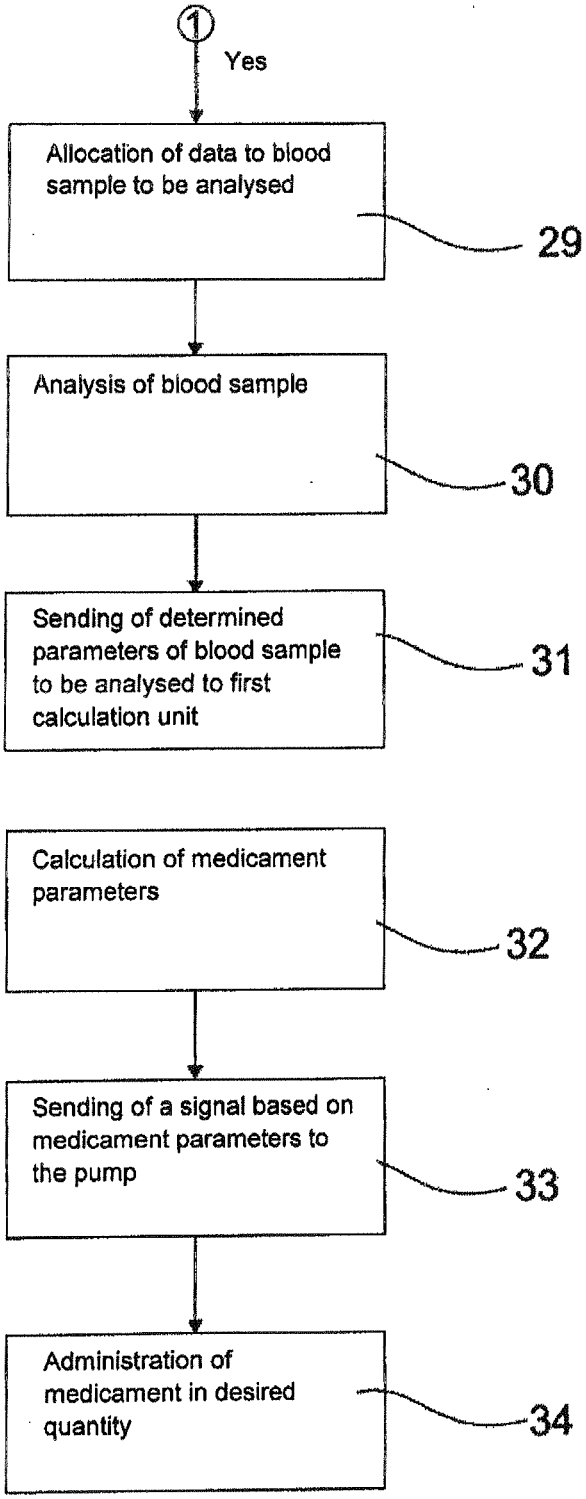

1
Yes
Allocation of data to blood sample to be analysed
29
Analysis of blood sample
30
Sending of determined parameters of blood sample to be analysed to first calculation unit
31
Calculation of medicament parameters
32
Sending of a signal based on medicament parameters to the pump
33
Administration of medicament in desired quantity
34

Fig. 2b