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(71) Applicant: **SAP AG**

**69190 Walldorf (DE)**

(72) Inventors:

• **Kerschbaum, Florian**

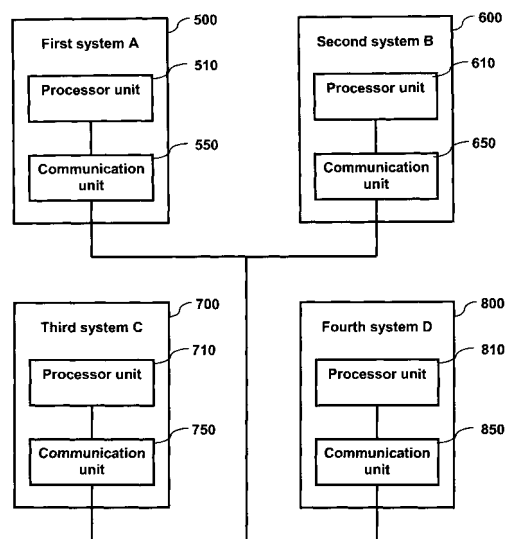
**90768 Fürth (DE)**

• **Orestis, Terzidis**

**68723 Schwetzingen (DE)**

(54) **Methods and systems for multi-party sorting of private values**

(57) Disclosed embodiments include a computer-implemented first method for providing the blinded result of a subtraction of a first split value of a first system (500) from a second split value of the first system (500) for a comparison. Furthermore, a computer-implemented second method is disclosed for computing a comparison of the blinded result of the subtraction provided by the first system (500) with a result of a subtraction of a blinded first split value of a second system (600) from a blinded second split value of the second system (600). Computer-implemented further methods for providing a contribution to the comparison of the split values are disclosed. The further methods involve a third system (700) and a fourth system (800).



**Fig. 1**