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**Schlossnagle**(10) **Pub. No.: US 2022/0393699 A1**(43) **Pub. Date: Dec. 8, 2022**(54) **METHOD FOR COMPRESSING  
SEQUENTIAL RECORDS OF  
INTERRELATED DATA FIELDS****Publication Classification**

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(57) **ABSTRACT**

A method for encoding a sequence of records, each record of said sequence of records comprising a plurality of different fields, said different fields being identical for each record of said sequence of records, said method comprising selecting an encoding algorithm for each field of said plurality of fields such that said each field is associated with a selected encoding algorithm; encoding data of said each field using said selected encoding algorithm to determine encoded field data for said each field for said each record; and for said each record, interleaving said encoded field data for said each field to produce an encoded sequence of said records wherein said encoded field data are interleaved for said each record.

