

Title (en)

METHOD AND SYSTEM FOR COMPRESSING DATA

Title (de)

VERFAHREN UND SYSTEM ZUM KOMPRIMIEREN VON DATEN

Title (fr)

PROCEDE ET SYSTEME DE COMPRESSION DE DONNEES

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Application

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Abstract (en)

[origin: WO2007050018A1] The invention concerns a novel method for lossless data compression of a sequence of elements. The method comprises the steps of transforming the original sequence of data elements into a new sequence of symbols representing one of a literal element, a backward reference to a previously occurring subsequence of elements, or a table reference to a subsequence in one or more tables of frequently occurring subsequences of elements, and encoding the new sequence of symbols into a uniquely decodeable bit stream for compressing the original sequence.

IPC 8 full level

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