

عنوان مقاله:

Generation and Optimisation of Feasible Disassembly Sequences

محل انتشار:

اولین کنفرانس بین المللی و هفتمین کنفرانس ملی مهندسی ساخت و تولید (سال: 1384)

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خلاصه مقاله:

Disassembly sequencing can be defined as the order in which the components in a product can be disassembled and is the main engine of the disassembly system, because it has a major impact on cost and efficiency of disassembly operations. This paper presents a methodology to solve the disassembly-sequencing problem through a systematic development of a geometrically based precedence relationship matrix (R), by generating the feasible disassembly sequences and by using the R along with other qualitative and quantitative aspects of disassembly process, to obtain an optimum disassembly sequence. The proposed methodology is validated through an example

کلمات کلیدی:

Disassembly, Sequence, Optimisation

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