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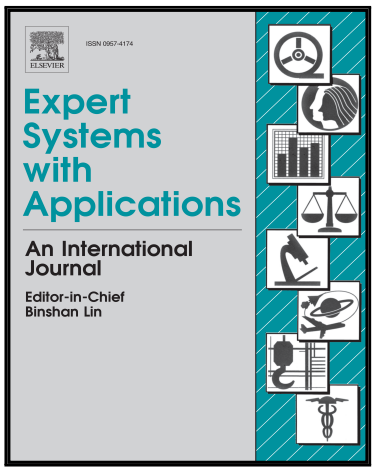

An expert system to minimize operational costs in mixed-model sequencing problems with activity factor

Joaquín Bautista-Valhondo , Rocío Alfaro-Pozo

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Highlights:

- Minimization of operational costs by work overloads and useless time in mixed-model sequences.
- Bounded activation of operators of assembly line in order to improve productivity.
- Economic compensation of excess effort of operators
- Economic gains for the company and operators because of the recovery of production drop.
- Computational experience linked to the Nissan's powertrain plant in Barcelona.

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