Classification of Industrial Processes from Engineering Drawings Using Graph Neural Networks

Zivko Nikolov*

Department of Architecture, Rhode Island School of Design, Rhode Island, USA

Abstract

While ample scanned engineering drawings area unit received each year, the net quotation corporations for custom mechanical components have knowledgeable about a billowing got to increase their process potency by substitution the presently manual examination method with associate degree automatic system. Previous work has used ancient, and data-driven computer-vision approaches to observe symbols and text info from the drawings.

*Corresponding author: Zivko Nikolov, Department of Architecture, Rhode Island School of Design, Rhode Island, USA, E-mail: Zivko.nikolov89@gmail.com

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