

Title (en)

ELECTROADHESIVE GRIPPING SYSTEM WITH SMART BRAKE AND METERING

Title (de)

ELEKTROADHÄSIVES GREIFERSYSTEM MIT INTELLIGENTER ABBREMSUNG UND DOSIERUNG

Title (fr)

SYSTÈME DE PRÉHENSION ÉLECTRO-ADHÉSIF À FREIN ET DOSAGE INTELLIGENTS

Publication

EP 3119563 A1 20170125 (EN)

Application

EP 15764245 A 20150317

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Abstract (en)

[origin: WO2015142754A1] A system utilizes electroadhesive surfaces for braking and metering objects in an automated environment. An electroadhesive surface can include electrodes that are configured to induce an electrostatic attraction with nearby objects upon application of voltage to the electrodes. The systems described utilize various configurations of electroadhesive surfaces, sensors, controllers and programmable processors to create smart braking, capturing and metering systems for improved automated material handling.

IPC 8 full level

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