

Title (en)

MACHINE CONTROL FOR DYNABRAID MACHINE

Title (de)

MASCHINENSTEUERUNG FÜR DYNABRAID-MASCHINEN

Title (fr)

COMMANDE DE MACHINE POUR MACHINE DYNABRAID

Publication

EP 4282586 A1 20231129 (EN)

Application

EP 23174802 A 20230523

Priority

- US 202263345627 P 20220525
- US 202318143143 A 20230504

Abstract (en)

An abrasive belt machine including a support housing having a pivoting arm that supports an abrasive belt rotatably coupled to a drive motor; a safety controller operatively coupled with the drive motor; an E-stop operatively coupled to the safety controller; a foot pedal switch operatively coupled to the drive motor; and a 480 volt alternating current 3 phase electrical power supply electrically coupled to the drive motor.

IPC 8 full level

B24B 21/00 (2006.01); **B24B 55/00** (2006.01); **B24B 55/04** (2006.01)

CPC (source: EP US)

B24B 21/00 (2013.01 - EP); **B24B 21/18** (2013.01 - US); **B24B 47/12** (2013.01 - US); **B24B 47/26** (2013.01 - US); **B24B 55/00** (2013.01 - EP); **B24B 55/08** (2013.01 - US); **B24B 55/04** (2013.01 - EP)

Citation (search report)

- [Y] US 4727683 A 19880301 - LAMB MICHAEL W [US]
- [Y] CN 107695837 A 20180216 - JIANGSU CHUANGYUAN ELECTRON CO LTD
- [Y] US 2022023995 A1 20220127 - WOODSON TANNON SHANE [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4282586 A1 20231129; US 2023381921 A1 20231130

DOCDB simple family (application)

EP 23174802 A 20230523; US 202318143143 A 20230504