

Title (en)
HYBRID MOLD VIBRATION

Title (de)
HYBRIDE FORMVIBRATION

Title (fr)
VIBRATION DE MOULE HYBRIDE

Publication
EP 4353433 A1 20240417 (EN)

Application
EP 22213854 A 20221215

Priority
US 202217966763 A 20221014

Abstract (en)
A hybrid vibration assembly (10) for a concrete products machine. The assembly (10) may include a vibration frame (22) positioned to carry at least a portion of a mold (14), a stationary frame (18) carrying the vibration frame (22), knocker bars (16) supportable on the stationary frame (18) for vertical adjustment relative to the stationary frame (18), and a motor (12) connected to a vibrator (20) mounted on the vibration frame (22). The assembly (10) may also include a mechanical frame/mold clamp (30) that alternately couples the vibration frame (22) to the mold (14) and decouples the vibration frame (22) from the mold (14).

IPC 8 full level
B28B 1/087 (2006.01)

CPC (source: EP)
B28B 1/0873 (2013.01)

Citation (search report)
• [A] US 4830597 A 19890516 - STEIER KLAUS F [DE], et al
• [A] US 4238177 A 19801209 - CRILE EUGENE E [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)
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