

Title (en)

PROGRESSIVE STAGE LOAD DISTRIBUTION AND ABSORPTION UNDERLAYMENT SYSTEM

Title (de)

PROGRESSIVES BÜHNENLASTVERTEILUNGS- UND ABSORPTIONSUNTERLAGENSYSTEM

Title (fr)

SYSTÈME DE SOUS-COUCHE DE DISTRIBUTION ET D'ABSORPTION DE CHARGES À ÉTAGES PROGRESSIFS

Publication

EP 3935238 A1 20220112 (EN)

Application

EP 20766677 A 20200304

Priority

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- US 2020020893 W 20200304

Abstract (en)

[origin: WO2020180931A1] A progressive stage load distributing and absorbing system that lies below a superstructure material which is exposed to percussive forces. The progressive stage load distributing and absorbing system is interposed between the superstructure material and a foundation. The system has a barrier layer that lies below the superstructure material and an underlayment infrastructure positioned below the barrier layer. Included in the underlayment infrastructure are hat-shaped absorbing members that have a relatively compliant stage subsystem and one or more relatively stiff stage subsystems.

IPC 8 full level

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CPC (source: EP)

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