

Title (en)
INJECTION MOLDED SCREENING APPARATUSES AND METHODS

Title (de)
SPRITZGEGOSSENE SIEBVORRICHTUNGEN UND VERFAHREN

Title (fr)
APPAREILS DE CRIBLAGE MOULÉS PAR INJECTION ET PROCÉDÉS

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Abstract (en)
[origin: WO2019125515A1] Screening members (16), screening assemblies (10), methods for fabricating screening members and assemblies and methods for screening materials are provided for vibratory screening machines that incorporate the use of injection molded materials. Use of injection molded screen elements provide, inter alia, for: varying screening surface (11) configurations; fast and relatively simple screen assembly fabrication; and a combination of outstanding screen assembly mechanical and electrical properties, including toughness, wear and chemical resistance. Embodiments of the present invention use a thermoplastic injection molded material.

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