

Title (en)

Demolition and compaction track shoe and assembly for crawler vehicle.

Title (de)

Abbrechungs- und Verdichtungsraupe und Verbindung für ein Raupenfahrzeug.

Title (fr)

Chenille et assemblage de démolition et de compactage pour véhicule à chenilles.

Publication

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Application

EP 85306692 A 19850919

Priority

US 65366184 A 19840921

Abstract (en)

A demolition and compaction track shoe and assembly for a crawler vehicle includes a central opening (21) and downwardly protruding diagonally oriented demolition blades (28,29) cooperating with transversely oriented grouser blades (22,23). The demolition blades provide support to the shoe intermediate the grouser blades to thereby give a smoother ride. The central opening allows material compacted behind the shoe to escape and channels between the grouser and demolition blades allow such material to be discharged from the shoe during the non-ground-engaging part of the track cycle. The invention has application to land fill operations and in agriculture where stubble is to be broken up prior to discing.

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