

Title (en)

Pneumatic lift pad.

Title (de)

Pneumatisches Hebekissen.

Title (fr)

Coussin de levage pneumatique.

Publication

EP 0040578 A1 19811125 (EN)

Application

EP 81630031 A 19810424

Priority

US 15104980 A 19800519

Abstract (en)

A pneumatic pad (10) comprises reinforcement fabrics (20,30) of parallel cords pre-formed to a specific radius through the edges of the pad and press-vulcanized to a very flat pre-pressurized configuration. At least two orthogonally oriented reinforcement fabrics (20,30) are embedded in elastomer and have lapped ends positioned in opposite covers of the pad such that each cover comprises at least three cord reinforcement plies two of which are oriented orthogonally with respect to the other.

IPC 1-7

B66F 3/35

IPC 8 full level

B66F 3/35 (2006.01)

CPC (source: EP)

B66F 3/35 (2013.01); **F15B 15/10** (2013.01)

Citation (search report)

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- US 4067544 A 19780110 - VETTER MANFRED, et al
- US 4143854 A 19790313 - VETTER MANFRED
- NL 6602558 A 19670829
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