

Title (en)

Device for the lifting and transportation of blocks of hollow pieces in sites with limited access space

Title (de)

Vorrichtung zum Heben und Transportieren eines Stapels von Hohlkörpern in Stellen mit beschränktem Zugang

Title (fr)

Dispositif pour lever et transporter des unités de pièces creuses à des endroits d'accès limité

Publication

EP 0900760 A3 20001220 (EN)

Application

EP 98500154 A 19980703

Priority

ES 9701503 A 19970707

Abstract (en)

[origin: EP0900760A2] It comprises a plurality of lifting and transportation elements (30), constituted by two oblong, flexible elements (1, 2) facing each other and adapted to be introduced via their free end into the horizontal hollow channel of the lower piece of a block (10), each flexible, oblong element being movable longitudinally and curved by a supporter-curve device (3, 4) and being provided with an introduction and extraction device (5, 6) to force it to move through the supporter-curve device (3, 4). The assembly is supported in a base structure (7, 8) provided with vertical displacement movements (v) and horizontal displacement movements (h). The free end of the elements (13) supports the vertical bending stress produced by the weight of the block on lifting it. <IMAGE>

IPC 1-7

B66C 1/28; F27D 3/00

IPC 8 full level

B66C 1/28 (2006.01)

CPC (source: EP)

B66C 1/28 (2013.01)

Citation (search report)

- [A] EP 0678720 A1 19951025 - OUDE RIJN PANNERDEN BV MASCHF [NL]
- [A] US 1693074 A 19281127 - MICHAEL FALCO

Cited by

CN111824932A; NL1028336C2; ES2190846A1; EP4069623A4

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