

Title (en)

DEVICE AND METHOD FOR LIFTING A LAYER OF STONES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANHEBEN EINER LAGE VON STEINEN

Title (fr)

DISPOSITIF ET PROCEDE POUR SURELEVER UNE COUCHE DE PIERRES

Publication

**EP 1899254 A1 20080319 (DE)**

Application

**EP 06753515 A 20060509**

Priority

- EP 2006004291 W 20060509
- DE 102005023487 A 20050521

Abstract (en)

[origin: WO2006125520A1] A device for lifting a layer of stones, particularly of artificially aged cast concrete stones, clinker bricks or natural stones, comprises a vacuum device with a suction opening for drawing up the stones. The suction opening (4) obtains, by means of changeable template elements (5), a pattern consisting of closed and open suction areas (6, 7). The created pattern is essentially adapted to the respective layer of stones (1) to be lifted, and concentrates the suction power of the vacuum device, in essence, onto the upper surfaces of the stones.

IPC 8 full level

**B66C 1/02** (2006.01)

CPC (source: EP US)

**B66C 1/025** (2013.01 - EP US); **B66C 1/0281** (2013.01 - EP US)

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