

Title (en)

METHOD AND DEVICE FOR REMOVING OF ASBESTOS-CONTAINING CORRUGATED PLATES OF A ROOF

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN VON ASBESTHALTIGEN WELLPLATTEN EINES DACHS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'ENLÈVEMENT DE TÔLES ONDULÉES CONTENANT DE L'AMIANTE D'UN TOIT

Publication

**EP 3945176 A1 20220202 (EN)**

Application

**EP 21187923 A 20210727**

Priority

NL 2026184 A 20200731

Abstract (en)

Method for removing asbestos-containing corrugated plates from a roof. In order to remove these from a roof with less risk, use is made of a device comprising a frame that is provided with at least one vacuum cup complementary to the top surface of the asbestos-containing corrugated plate.

The method comprises the steps of- arranging the device above the asbestos-containing corrugated plate using a crane or the like,- contacting the at least one vacuum cup with the top surface of the asbestos-containing corrugated plate,- engaging the asbestos-containing corrugated plate by means of vacuum, and- lifting the asbestos-containing corrugated plate with the at least one vacuum cup.

IPC 8 full level

**E04D 15/00** (2006.01); **E04D 15/04** (2006.01)

CPC (source: EP)

**E04D 15/003** (2013.01); **E04D 15/04** (2013.01)

Citation (search report)

- [XAI] KR 20100071518 A 20100629 - KIM SUNG JU [KR]
- [XAYI] FR 2922240 A1 20090417 - RAYNAL SERGE [FR]
- [XI] KR 20160056042 A 20160519 - CUBE TECHNOLOGY INDUSTRY CO LTD [KR]
- [Y] CN 105984804 A 20161005 - ZHEJIANG JINGANG AUTOMOBILE CO, et al
- [IA] KR 101033312 B1 20110512 - JOUNG WON HUN [KR], et al
- [A] JP 4235248 B2 20090311
- [A] DE 102009010598 A1 20100826 - LUTZ BAU GBR [DE]
- [A] KR 101331184 B1 20131120 - NET HANARO CO LTD [KR], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3945176 A1 20220202**; NL 2026184 B1 20220404

DOCDB simple family (application)

**EP 21187923 A 20210727**; NL 2026184 A 20200731