

Title (en)

METHOD AND APPARATUS FOR REMOVAL OF CHEWING GUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN VON KAUGUMMI

Title (fr)

PROCEDE ET APPAREIL POUR ENLEVER LA GOMME A MACHER

Publication

EP 1660246 A1 20060531 (EN)

Application

EP 03818590 A 20030905

Priority

NL 0300620 W 20030905

Abstract (en)

[origin: WO2005023442A1] The invention relates to a method for removing used pieces of chewing gum from surfaces, comprising the following steps of - feeding steam to the piece of chewing gum to be removed and acting mechanically on the piece of chewing gum, wherein a liquid is supplied to the piece of chewing gum to be removed in addition to steam. The inventor has found that heating of the piece of chewing gum to be removed, followed by a mechanical action thereon, whereby the surface area of the piece of chewing gum is enlarged, and subsequently feeding an agent removing the adhesive property of the chewing gum brings about good results. The piece of chewing gum to be removed is here initially heated, whereby it becomes soft, so that the mechanical action can take place more easily.

IPC 1-7

B08B 3/02; E01H 1/10

IPC 8 full level

B08B 1/00 (2006.01); **B08B 3/02** (2006.01); **E01H 1/00** (2006.01); **E01H 1/10** (2006.01)

CPC (source: EP)

B08B 1/12 (2024.01); **B08B 1/40** (2024.01); **B08B 3/026** (2013.01); **E01H 1/00** (2013.01); **E01H 1/101** (2013.01); **B08B 2220/02** (2013.01); **B08B 2230/01** (2013.01)

Citation (search report)

See references of WO 2005023442A1

Cited by

RU2676736C1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005023442 A1 20050317; AT E514494 T1 20110715; AU 2003261029 A1 20050329; DK 1660246 T3 20111010; EP 1660246 A1 20060531; EP 1660246 B1 20110629

DOCDB simple family (application)

NL 0300620 W 20030905; AT 03818590 T 20030905; AU 2003261029 A 20030905; DK 03818590 T 20030905; EP 03818590 A 20030905