

Title (en)
LIFTING DEVICE FORMING STRUCTURE AND CHEMICAL CONTAINER HAVING THE STRUCTURE

Title (de)
FORMSTRUKTUR FÜR HEBEVORRICHTUNG UND CHEMIKALIENBEHALTER MIT DIESER STRUKTUR

Title (fr)
STRUCTURE FORMANT UN DISPOSITIF DE LEVAGE, ET CONTENANT POUR PRODUITS CHIMIQUES DOTE DE LADITE STRUCTURE

Publication
EP 1557367 A4 20051214 (EN)

Application
EP 03748576 A 20030925

Priority

- JP 0312200 W 20030925
- JP 2002294589 A 20021008
- JP 2003106169 A 20030410

Abstract (en)
[origin: EP1557367A1] This invention provides a novel structure for forming a suspender to be attached to an article. The suspender 12 is partly adhered to an article 13 to be suspended with an adhesive 14 or the like. The suspender 12 can be stretched in a length direction and is composed of a strip made of plastics film having properties of rarely shrinking after elongation. The suspender is stretched when used. <IMAGE>

IPC 1-7
B65D 25/22

IPC 8 full level
A61J 1/00 (2006.01); **A61J 1/20** (2006.01); **B65D 23/00** (2006.01); **B65D 25/22** (2006.01); **B65D 25/28** (2006.01); **B65D 55/08** (2006.01)

CPC (source: EP KR US)
A61J 1/2089 (2013.01 - EP US); **B65D 23/005** (2013.01 - EP US); **B65D 25/20** (2013.01 - KR); **B65D 25/22** (2013.01 - EP KR US); **B65D 25/2873** (2013.01 - EP US); **B65D 51/28** (2013.01 - KR); **B65D 55/0854** (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2013** (2015.05 - EP US)

Citation (search report)

- [XY] DE 2817250 A1 19791031 - HENKEL KGAA
- [Y] EP 0843992 A1 19980527 - FUJISAWA PHARMACEUTICAL CO [JP], et al
- [AD] PATENT ABSTRACTS OF JAPAN vol. 018, no. 678 (C - 1290) 20 December 1994 (1994-12-20)
- See references of WO 200403330A1

Cited by
US10213424B2; WO2010064074A1; US9731082B2; US10214338B2; US10661018B2; US10781027B2; US11214426B2; US11426522B2

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)
EP 1557367 A1 20050727; EP 1557367 A4 20051214; AU 2003268669 A1 20040504; CA 2497578 A1 20040422; JP 4348555 B2 20091021; JP WO2004033330 A1 20060209; KR 20050051685 A 20050601; TW 200412874 A 20040801; TW I229590 B 20050321; US 2006010651 A1 20060119; WO 2004033330 A1 20040422

DOCDB simple family (application)
EP 03748576 A 20030925; AU 2003268669 A 20030925; CA 2497578 A 20030925; JP 0312200 W 20030925; JP 2005501013 A 20030925; KR 20057006022 A 20050407; TW 92126990 A 20030930; US 53181605 A 20050407