

Title (en)
Fire-fighting robot

Title (de)
Feuerlöschroboter

Title (fr)
Robot de lutte contre l'incendie

Publication
EP 0913171 A1 19990506 (EN)

Application
EP 98120398 A 19981028

Priority
DE 19748453 A 19971103

Abstract (en)
A fire-fighting robot with a drive unit, a water cannon (44) and a hose connected to the water cannon for supplying the water cannon with extinguishing medium from a location situated outside the site of the fire, is divided into a towing vehicle (12) and a trailer (14) which carries the water cannon and which can be coupled to the towing vehicle. <IMAGE>

IPC 1-7
A62C 27/00; **A62C 33/04**

IPC 8 full level
A62C 27/00 (2006.01); **A62C 33/04** (2006.01)

CPC (source: EP)
A62C 27/00 (2013.01); **A62C 33/04** (2013.01)

Citation (applicant)
• DE 1409740 B1 19690904 - HAMMELMANN PAUL MASCHF
• US 5249631 A 19931005 - FERREN BRAN [US]
• DE 19528858 A1 19970206 - IVECO MAGIRUS [DE]

Citation (search report)
• [AD] US 5249631 A 19931005 - FERREN BRAN [US]
• [AD] DE 19528858 A1 19970206 - IVECO MAGIRUS [DE]
• [A] FR 2641192 A1 19900706 - DUBOIS ETS [FR]
• [A] GB 1191449 A 19700513 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
• [A] DE 4221870 A1 19940105 - IVECO MAGIRUS [DE]
• [A] DE 4421898 A1 19960118 - MESSING HERIBERT [DE]

Cited by
CN115445126A; EP3281817A1; CN113262412A; CN106354160A; CN110898357A; EP1481891A1; WO2019233749A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0913171 A1 19990506; **EP 0913171 B1 20080910**; AT E407726 T1 20080915; DE 19748453 A1 19990506; DE 19748453 B4 20061116; DE 69839987 D1 20081023; ES 2313742 T3 20090301; JP 4209516 B2 20090114; JP H11197263 A 19990727

DOCDB simple family (application)
EP 98120398 A 19981028; AT 98120398 T 19981028; DE 19748453 A 19971103; DE 69839987 T 19981028; ES 98120398 T 19981028; JP 31283198 A 19981104