

Title (en)

APPARATUS FOR A WEB FORMING MACHINE

Title (de)

VORRICHTUNG FÜR EINE BAHNBILDUNGSMASCHINE

Title (fr)

APPAREIL POUR UNE MACHINE DE FORMATION DE NAPPES

Publication

EP 2188447 A4 20131002 (EN)

Application

EP 08805424 A 20080910

Priority

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- FI 20075632 A 20070911

Abstract (en)

[origin: WO2009034228A1] The invention relates to an apparatus for a web forming machine. The apparatus is doctor equipment adapted at both of its ends to a web forming machine with support means (10). The doctor equipment also includes a composite blade holder (11) to which the support means (10) are connected. The doctor equipment includes an actuator (12) which is adapted to load and open the doctor equipment. In addition, the actuator (12) includes at least one pneumatic muscle (13) which is adapted in connection with one of the two ends of the doctor equipment.

IPC 8 full level

D21G 3/00 (2006.01)

CPC (source: EP FI)

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Citation (search report)

- [A] WO 0044981 A1 20000803 - THERMO WEB SYSTEMS INC [US]
- [A] WO 2004067839 A1 20040812 - METSO PAPER INC [FI], et al
- [A] FRANK DAERDEN, DIRK LEFEBER: "Pneumatic Artificial Muscles: actuators for robotics and automation", 17 August 2007 (2007-08-17), XP002710290, Retrieved from the Internet <URL:http://web.archive.org/web/20061209064307/http://lucy.vub.ac.be/publications/Daerden_Lefebber_EJMEE.pdf> [retrieved on 20130806]
- See references of WO 2009034228A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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