

Title (en)

METHOD AND APPARATUS FOR AUTOMATIC NOTIFICATION AND RESPONSE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN BENACHRICHTIGUNG UND ANTWORT

Title (fr)

PROCEDE ET APPAREIL DE NOTIFICATION ET DE REPONSE AUTOMATIQUES

Publication

**EP 1391102 A2 20040225 (EN)**

Application

**EP 02731823 A 20020514**

Priority

- US 0215513 W 20020514
- US 29108701 P 20010515

Abstract (en)

[origin: WO02093886A2] A disclosed notification and response system enables applications to communicate with recipients using a number of different media. The notification and response system (i) sends requests to one or more recipients, using the medium specified by each individual recipient; (ii) collects and processes responses; and (iii) forwards the responses to their final destination by means of the medium specified by the final destination. Applications frame requests in at least one supported human language and media format, and the request is delivered to the appropriate recipient(s), according to their preferences. Communication flow expressions specify the recipients for a given request, and how, when and where each recipient shall receive the request. Requests are dynamically updated, and the parameters of a communication flow expression are not evaluated, until the request is delivered. Communication flow rules specify recipient's communication preferences and tailor communication flows to characteristics of the sender, the topic or scheduling constraints. Communication flow expressions are evaluated using a three-valued logic: notification failure (maybe), response failure (false) and response success (true). Primitives specify simultaneous or sequential contact, and when execution of the sub-expression should terminate by defining a logical combination of success test results.

IPC 1-7

**H04M 3/00**

IPC 8 full level

**G06F 13/00** (2006.01); **G06Q 10/00** (2012.01); **G06Q 50/30** (2012.01); **H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04M 3/42** (2006.01); **H04M 3/436** (2006.01); **H04M 3/46** (2006.01); **H04M 3/487** (2006.01); **H04M 3/53** (2006.01); **H04L 12/58** (2006.01); **H04M 7/00** (2006.01)

CPC (source: EP KR)

**G06Q 10/107** (2013.01 - EP); **G06Q 50/40** (2024.01 - KR); **H04L 65/1096** (2013.01 - EP); **H04L 65/1104** (2022.05 - EP); **H04L 67/306** (2013.01 - EP); **H04M 3/42** (2013.01 - EP); **H04M 3/42229** (2013.01 - EP); **H04M 3/42382** (2013.01 - EP); **H04M 3/436** (2013.01 - EP); **H04M 3/46** (2013.01 - EP); **H04M 3/465** (2013.01 - EP); **H04M 3/487** (2013.01 - EP); **H04M 3/53** (2013.01 - EP); **H04L 51/00** (2013.01 - EP); **H04M 3/4211** (2013.01 - EP); **H04M 7/006** (2013.01 - EP); **H04M 2203/205** (2013.01 - EP); **H04M 2203/2066** (2013.01 - EP); **H04M 2207/08** (2013.01 - EP); **H04M 2207/12** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02093886 A2 20021121**; **WO 02093886 A3 20030619**; AU 2002303765 A1 20021125; CA 2447436 A1 20021121; CN 1520572 A 20040811; EP 1391102 A2 20040225; JP 2005515519 A 20050526; KR 100979073 B1 20100831; KR 20040000465 A 20040103

DOCDB simple family (application)

**US 0215513 W 20020514**; AU 2002303765 A 20020514; CA 2447436 A 20020514; CN 02812976 A 20020514; EP 02731823 A 20020514; JP 2002590633 A 20020514; KR 20037014910 A 20020514