

Title (en)
NOTIFICATION PLATFORM ARCHITECTURE

Title (de)
ARCHITEKTUR EINER NACHRICHTEN - PLATTFORM

Title (fr)
ARCHITECTURE DE PLATE-FORME D'AVIS

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Application
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- US 59636500 A 20000617
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Abstract (en)
[origin: WO0169387A2] The present invention relates to a system (10) and methodology (170, 173, 180, 400, 600, 1000) to enable a variety of information associated with one or more notification sources (26-28) to be directed to one or more notification sinks (36-38) via a notification platform architecture (10). The architecture (10) includes a context analyzer (22) for determining a user's state such as location and attentional focus, wherein the user's state is employed by a notification manager (24) to make decisions regarding what, when and how information generated by the notification sources (26-28) should be forwarded to the notification sinks (36-38), for example. These decisions can include a cost benefit analysis wherein considerations are given as to whether the benefits of notifying the user are outweighed by the costs of disrupting the user. Decision-theoretic policies (177, 180) and/or somewhat less formal heuristic policies (177) can be employed to enable the decision-making process within the notification manager (24).

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IPC 8 full level
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Cited by
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