

CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
25 April 2002 (25.04.2002)

PCT

(10) International Publication Number  
**WO 02/033506 A3**(51) International Patent Classification<sup>7</sup>: **H04L 12/56**

(21) International Application Number: PCT/IN01/00170

(22) International Filing Date: 8 October 2001 (08.10.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/242,389 20 October 2000 (20.10.2000) US

(71) Applicant and

(72) Inventor: **VENKATRAM, Srinivas** [IN/IN]; No. 8, Gulestan, Plot No. 216, Sion (E), Mumbai 400 022, Maharashtra (IN).(74) Agents: **BOAZ, Rani** et al.; Krishna & Saurastri, 74/F, Venus, Worli Sea Face, Mumbai 400 018 (IN).(81) Designated States (*national*): AE, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN,

IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW.

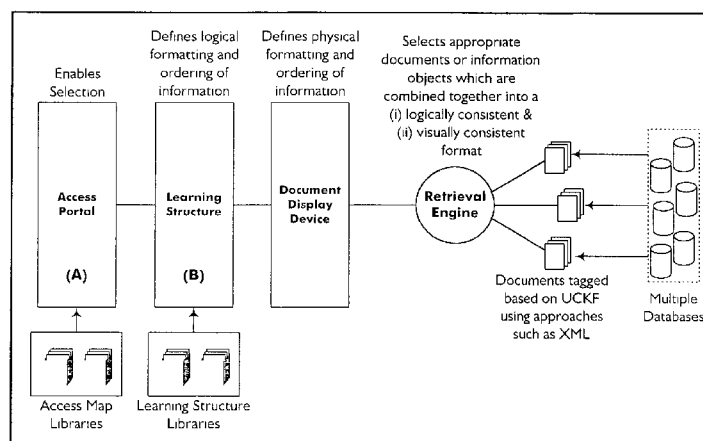
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Published:**

— with international search report

(88) Date of publication of the international search report:  
8 August 2002(48) Date of publication of this corrected version:  
16 October 2003(15) Information about Correction:  
see PCT Gazette No. 42/2003 of 16 October 2003, Section II

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR VISUAL OPTIMAL ORDERED KNOWLEDGE LEARNING STRUCTURES



(57) **Abstract:** The visual OOKS technology (Fig. 4) comprising an Access Interface (access portal A), which presents the users needs and environment in terms of specified goals, outcomes and other related information, a plurality of user interfaces in which learning structures (learning structure B) are embedded as navigational and organizational elements, and which are selected and presented to the user on the basis of the users specification of outcome or task goals, and further comprising of a retrieval engine and a tagged database (multiple dases) such that the retrieval engine is able to select the appropriate knowledge object from the tagged database, logically organize them, and present to the user in terms of learning structure which has been prior presented to the user. The Visual OOKS platform may have an additional layer for appropriate visual presentation of the document. The Visual OOKS platform uses a unique Universal Classification Knowledge Framework (UCKF).



WO 02/033506 A3



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*