

Title (en)
Smoke or fire barrier

Title (de)
Rauch- oder Feuerbarriere

Title (fr)
Barrière pare-fumée ou pare-feu

Publication
EP 1491712 A2 20041229 (EN)

Application
EP 04076540 A 20040525

Priority
GB 0313587 A 20030612

Abstract (en)
A barrier (1) deployable from a roller (3) or other deployment device comprising a textile screen (2), an edge guide (5) for the screen and complementary formations at an edge of the screen (2) and the edge guide (5). The screen edge formation comprising series of discrete metallic elements secured to the edge of the screen (2) and spaced therealong, the elements being thicker than the textile of the screen (2), and the edge guide formation comprising an over-hung longitudinal opening sized to allow the textile of the screen (2) to slide in the groove and to captivate the metallic elements. On deployment of the screen (2), the screen edge slides along the edge guide (5) with the metallic elements sliding within the guide and securing the screen to the guide.
The barrier (1) has a screen edge guide with discrete metallic components that are secured to a screen (2), where the components are thicker than textile of the screen. The components allow the screen to roll on a roller (3). A fixed edge guide has a longitudinal opening allowing the textile to captivate the components. The screen guide slides along the guide with the components for securing the screen to its edge.

IPC 1-7
E06B 9/58; **E06B 9/40**

IPC 8 full level
E06B 9/40 (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/13 (2013.01); **E06B 9/581** (2013.01)

Citation (applicant)
EP 0412714 A2 19910213 - METACO KK [JP]

Cited by
DE102009017073A1; EP2840223A1; DE102015108917A1; DE102015108917B4; EP2335956A1; FR2953768A1; GB2471198A; EP1566518A1; GB2534995A; EP3207958A1; EP2733303A1; WO2008101883A1; EP2107205A2; WO2017195087A1; US11359436B2; EP3511489A1; US11512523B2; EP2182161A2; WO2019040838A1; WO2023107288A1; EP3462840B1; WO2017209615A1

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DOCDB simple family (publication)
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