

Title (en)  
MULTICAST SERVICE

Title (de)  
MULTICAST-DIENST

Title (fr)  
SERVICE DE DIFFUSION GROUPEE

Publication  
**EP 2524472 A4 20150624 (EN)**

Application  
**EP 11732707 A 20110113**

Priority  
• GB 201000691 A 20100115  
• FI 2011050021 W 20110113

Abstract (en)  
[origin: WO2011086236A1] A method including sending a multicast packet to a cluster of recipients; receiving information indicating receiving status relating to the multicast packet from individual members of the cluster of recipients; and initiating intracluster retransmission of said multicast packet by sending to the cluster of recipients collective information about the receiving statuses of the members of the cluster of recipients.

IPC 8 full level  
**H04L 12/18** (2006.01); **H04L 1/00** (2006.01); **H04L 1/16** (2006.01); **H04L 1/18** (2006.01); **H04W 4/06** (2009.01); **H04W 28/04** (2009.01)

CPC (source: EP)  
**H04L 1/1861** (2013.01); **H04L 1/1864** (2013.01); **H04L 1/1887** (2013.01); **H04L 12/1868** (2013.01); **H04L 12/189** (2013.01);  
**H04L 2001/0093** (2013.01); **H04L 2001/0097** (2013.01)

Citation (search report)  
• [XA] EP 2107713 A1 20091007 - CANON KK [JP]  
• [IA] WO 2009131867 A2 20091029 - INTEL CORP [US], et al  
• [IA] QI ZHANG ET AL: "Design and Performance Evaluation of Cooperative Retransmission Scheme for Reliable Multicast Services in Cellular Controlled P2P Networks", IEEE INTERNATIONAL SYMPOSIUM ON PERSONAL, INDOOR AND MOBILE RADIO COMMUNICATIONS. PIMRC, IEEE; PI, XX, 1 September 2007 (2007-09-01), pages 1 - 5, XP031168851, ISBN: 978-1-4244-1143-6  
• See references of WO 2011086236A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011086236 A1 20110721**; EP 2524472 A1 20121121; EP 2524472 A4 20150624

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