

Title (en)
VEHICLE MONITORING SYSTEM

Publication
EP 0347090 A3 19910313 (EN)

Application
EP 89305713 A 19890607

Priority
GB 8814175 A 19880615

Abstract (en)
[origin: EP0347090A2] A vehicle monitoring system, e.g. for identifying automatically vehicles exceeding a maximum speed limit, comprises a video camera (14) for capturing a video frame at any instant; vehicle detecting means, for example a radar (13), responsive to the presence of a moving vehicle (10) to trigger the camera (14) to capture a video frame at an instant when the image of an identification mark (e.g. a bar code 11b on the number plate) would appear at a predetermined position within that video frame; a temporary frame store (16) for the captured video frame; and on-line data processing means (17) programmed to identify the image of the identification mark in the frame store and to produce in real time an output signal (18) representing uniquely the detected vehicle.

IPC 1-7
G08G 1/10

IPC 8 full level
G08G 1/054 (2006.01)

CPC (source: EP)
G08G 1/054 (2013.01)

Citation (search report)
• [Y] US 4709264 A 19871124 - TAMURA MASAFUMI [JP], et al
• [Y] WO 8707057 A1 19871119 - PERCEPTICS CORP [US]
• [Y] GB 2196811 A 19880505 - ENGLISH ELECTRIC VALVE CO LTD
• [A] US 4567609 A 19860128 - METCALF TRAVIS W [US]
• [A] PROCEEDINGS 1987 CARNAGHAN CONFERENCE ON SECURITY TECHNOLOGY, Atlanta, Georgia, 15th - 17th July 1987, pages 49-57; K. MIZUMACHI: "Automatic license plate identification number"

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US6696978B2; EP0978811A3; RU197621U1; EP1515547A3; EP0674293A3; EP0494815A1; FR2671653A1; AU671106B2; US5809161A; EP0625768A3; EP3260883A1; GB2301471A; GB2301471B; US5857152A; EP3690826A1; US7797995B2; WO9319441A1; EP0935764B1; WO9521424A1; WO9309523A1; US11004337B2; US11699346B1

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