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(54) Title: EXTRUDED POLYOLEFIN RESIN FOAM

(57) Abstract: The present invention provides thick extruded foam which is extruded polyolefin resin foam having open cells, used for cushion material and packaging material and the like, which exhibits uniform physical product properties, high expansion ratio, and uniform cell diameter. The extruded open cell foam of the present invention is an extruded foam exhibiting an open cell foaming ratio of 50% or greater, the base resin whereof is principally composed of a mixed polymer consisting of 4.5 to 75 parts by weight of component A consisting of an ethylene ionomer resin, 0.5 to 30 parts by weight of component B consisting of a polyolefin resin having a melting point exceeding 120°C, and 20 to 95 parts by weight of component C consisting of one or two or more polymers selected from a group of ethylene-propylene rubbers, styrene elastomers, and polyethylene resins having melting points of 120°C or lower (where component A + component B + component C = 100 parts by weight). Various kinds of additives such as anti-shrinking agents can be mixed in this extruded foam.

## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C08J9/14 C08J9/00 //C08L23/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 636 473 A (ALKOR GMBH) 1 February 1995 (1995-02-01) page 7; example 1; table claims	1-7
A	US 5 110 842 A (TAKEDA MASASHI ET AL) 5 May 1992 (1992-05-05) table 1A claims	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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