

Title (en)  
SPORTS SHOE, ESPECIALLY FOR DOWNHILL SKIING, SKI-TOURING, CROSS-COUNTRY SKIING, SNOWBOARDING, ROLLER-SKATING OR ICE-SKATING

Title (de)  
SPORTSCHUH, INSBESONDERE ALPIN-, TOUREN-, ODER LANGLAUFISKISCHUH, EISLAUF SCHUH ODER ROLLSCHUH

Title (fr)  
CHAUSSURE DE SPORT, NOTAMMENT DE SKI ALPIN, DE RANDONNEE, DE FOND, DE SURF DES NEIGES, DE PATIN A ROULETTES OU DE PATIN A GLACE

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Abstract (en)  
[origin: US6691434B1] The invention relates to a sports shoe, especially for downhill skiing, ski-touring, cross-country skiing, snowboarding, roller-skating or ice-skating. The inventive shoe essentially comprises a rigid underframe (11), which is located below the ankle of the wearer, two connecting links (30, 31) between the underframe and the leg of the wearer, and two casings (14, 15), which are arranged in such a way that they can firmly link the leg of the wearer to the connecting links. The underframe (11) comprises a front housing (18) and a rear housing (19). The housings are arranged in such a way that they can receive a soft inner boot (12). The underframe (11) also comprises shoulders (17, 17'), which enable the shoe (10) to be fixed in a conventional binding. The inner boot (12) is able to move inside the underframe. These movements can be a vertical movement of the heel and/or be made about a longitudinal axis in relation to the foot of the wearer, in such a way that the leg of the wearer can move naturally during the sporting activity.

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